

NORTH DAKOTA GROWTH INDICATORS

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Sylvan Melroe, Director
Liberty Memorial Building

Bismarck, ND 58505

Compiled by

David R. Torkelson, Research Analyst

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INTRODUCTION

The North Dakota Growth Indicators is a statistical gathering by the North Dakota Economic Development Commission (EDC) designed to provide a description of changing economic and demographic patterns. It is divided into three sections. The first section deals with state data, the second with county data and the third with community information. Within each section, data is presented by Standard Industrial Classification Code (SIC).

Demographic data is included in each section following economic statistics.

Information recorded in this publication is available from widely differing sources and is not to be considered the product of EDC research. This publication is designed merely to serve as a convenient volume for statistical reference and as a guide to other statistical publications and sources. Publications cited usually contain additional statistical details and additional information to what is presented here.

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Sylvan N. Melroe
Economic Development Commission
Liberty Memorial Building
Bismarck, North Dakota 58505-0291

The contributions of all sources are gratefully acknowledged.

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THE ECONOMY OF NORTH DAKOTA

North Dakota's \$8.5 billion gross state product accounts for about 0.3% of the nation's income; usually ranking about 24th of the 50 states (as high as 5th in 1973; low as 36th in 1980) in per capita income.

Approximately one-seventh of the income of North Dakota's residents is directly derived from agricultural production. Substantial amounts of wholesale trade in the state is (in fact) moving grain and livestock from farm to market and government sectors are also greatly dependent upon new wealth generated by agricultural production.

Manufacturing accounts for 5% of the states' income with the largest contribution from food processing and machinery production. Mining accounts for 13.1% of the state's income. Continuing energy development will up-grade the mining position.

NORTH DAKOTA GROSS STATE PRODUCT (Millions \$)

SECTOR	1976	1977	1978	1979	1980	1981
<u>Nominal</u>						
Agriculture	\$ 900.5	\$ 606.8	\$1,066.6	\$1,115.1	\$1,921.8	\$1,321.8
Agricultural Services	14.8	17.6	19.7	21.7	23.0	26.5
Mining	143.5	168.4	227.0	375.4	653.2	1,110.7
Construction	328.4	364.7	459.5	486.7	467.1	472.4
Non-Durable Manufacturing	188.8	224.0	263.4	284.7	287.2	337.8
Durable Manufacturing	120.6	105.1	109.3	123.8	123.2	127.1
Transportation	162.8	184.9	220.5	267.0	295.9	330.1
Communications	120.9	129.5	147.5	156.7	177.6	195.6
Public Utilities	163.1	194.7	266.4	282.4	312.8	369.7
Wholesale Trade	472.9	513.6	575.8	658.5	676.4	770.8
Retail Trade	503.5	551.2	587.4	646.9	662.1	713.9
Finance-Insurance	138.2	157.9	189.8	214.1	230.2	245.5
Real Estate	294.7	484.4	601.0	600.7	556.7	499.9
Services	459.2	532.6	605.4	682.8	764.3	902.7
Government	686.2	725.2	796.8	850.1	915.8	1,038.4
TOTAL	\$4,698.1	\$4,960.6	\$6,136.1	\$6,766.6	\$8,067.3	\$8,462.9
<u>Real - 72\$</u>						
Agriculture	\$ 564.9	\$ 481.5	\$ 792.6	\$ 580.9	\$1,225.0	\$ 707.3
Agricultural Services	10.3	10.8	12.0	12.7	12.7	13.5
Mining	63.8	69.4	87.7	117.1	149.8	194.8
Construction	226.2	231.4	264.4	244.9	205.3	193.1
Non-Durable Manufacturing	147.3	163.7	180.8	184.8	173.4	187.2
Durable Manufacturing	92.1	76.5	75.7	81.2	74.6	71.5
Transportation	124.9	132.3	147.8	164.4	156.4	155.0
Communications	104.3	108.9	120.7	126.9	139.4	141.5
Public Utilities	114.9	126.3	161.2	170.0	168.2	170.6
Wholesale Trade	342.7	355.9	379.8	396.4	368.0	393.7
Retail Trade	392.2	405.0	403.5	415.2	392.9	389.3
Finance-Insurance	116.7	115.2	120.3	125.7	126.0	129.3
Real Estate	237.5	368.3	425.3	397.8	335.8	275.0
Services	341.1	373.5	396.5	413.1	421.8	458.9
Government	515.9	512.2	528.0	529.7	529.4	549.1
TOTAL	\$3,091.2	\$3,530.9	\$4,096.3	\$3,960.8	\$4,478.7	\$4,029.8

North Dakota

Personal income by major sources 1969-79 (millions of dollars)

Item	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
TOTAL INCOME	3,202	2,954	2,922	2,809	3,833	4,845	5,108	5,728	7,116	7,299	7,939
BY Place of Work											
WAGE AND SALARY DISBURSEMENT ^{2/}	1,415	1,600	1,854	2,096	2,239	2,561	2,881	3,162	3,582	3,824	3,965
OTHER LABOR INCOME	73	85	118	114	162	192	201	225	258	306	343
PROPRIETORS INCOME	1,616	1,269	950	585	375	786	807	722	1,310	882	1,209
FARM	1,466	1,075	714	335	111	508	392	302	821	407	650
NONFARM	150	193	236	249	254	278	414	420	489	475	558
BY INDUSTRY											
FARM	1,499	1,119	766	403	179	581	477	394	914	517	769
NONFARM	1,604	1,835	2,156	2,406	2,596	2,958	3,411	3,715	4,237	4,495	4,752
PRIVATE	1,124	1,333	1,572	1,798	1,953	2,257	2,687	2,931	3,345	3,527	3,727
MANUFACTURING	110	140	164	199	197	220	254	262	288	298	312
MINING	15	29	35	52	61	90	135	205	329	328	225
CONTRACT CONSTRUCTION	142	167	212	258	274	345	386	370	361	402	501
WHOLESALE AND RETAIL TRADE	394	463	512	567	603	665	785	829	900	946	968
FIN., INS., & REAL ESTATE	72	80	98	118	142	163	191	202	201	214	239
TRANSP., COMM. & PUB. UTILITIES	148	162	195	216	214	280	357	400	484	470	503
SERVICES	237	268	326	376	420	480	562	645	765	851	959
OTHER INDUSTRIES	6	6	---	---	---	---	17	18	17	18	20
GOVERNMENT	480	502	584	608	643	701	724	784	892	968	1,025
FEDERAL, CIVILIAN	102	114	154	135	142	150	155	169	183	189	197
FEDERAL, MILITARY	135	142	143	147	146	151	147	156	178	198	219
STATE AND LOCAL	239	246	287	326	356	400	422	460	530	581	609

DERIVATION OF PERSONAL INCOME BY PLACE OF RESIDENCE

TOTAL LABOR AND PROPRIETORS INCOME	3,103	2,554	2,922	2,809	2,776	3,539	3,888	4,109	5,150	5,012	5,522
PLACE OF WORK											
LESS: PERSON & CONTRIBUTIONS FOR SOCIAL											
INSURANCE BY PLACE OF WORK	104	133	157	164	180	207	219	254	303	334	352
NET LABOR AND PROPRIETORS INCOME BY											
PLACE OF WORK	2,999	2,821	2,766	2,645	2,596	3,332	3,669	3,855	4,847	4,678	5,170
PLUS: RESIDENCE ADJUSTMENT	-49	-55	-85	97	102	119	-113	-117	-130	-140	-143
NET LABOR AND PROPRIETORS INCOME BY											
PLACE OF RESIDENCE	2,950	2,766	2,681	2,548	2,494	3,214	3,557	3,747	4,718	4,539	5,026
PLUS: DIVIDENDS, INTEREST, & RENT	399	500	645	712	817	907	1,075	1,246	1,554	1,820	1,883
PLUS: TRANSFER PAYMENTS	313	363	424	468	517	553	619	736	844	940	1,029
PERSONAL INCOME BY PLACE OF RES.	3,842	3,737	3,750	3,728	3,828	4,677	5,251	5,728	7,116	7,299	7,939
PER CAPITA INCOME (dollars)	6,064	5,879	5,888	5,781	5,895	7,432	8,502	8,759	10,766	10,866	11,666

North Dakota ranked 21st in per capita income 1983 compared to 25th in 1982.

^{1/} EARNING IS THE SUM OF WAGES, OTHER LABOR INCOME AND PROPRIETORS INCOME

^{2/} PRIMARY SOURCE FOR PRIVATE NON-FARM WAGES: EX-202 COVERED WAGES -NORTH DAKOTA EMPLOYMENT SECURITY BUREAU

REGIONAL ECONOMICS INFORMATION SYSTEM

SOURCE: SURVEY OF CURRENT BUSINESS, AUGUST, 1976; October 1978; August, 1979; August 1982; August, 1983; August, 1984.

COUNTY BUSINESS PATTERNS — NORTH DAKOTA

The State—Establishments, Employees, and Payroll by Major Industry Group: 1981 and 1980

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabets indicate employment-size class—see footnotes.)

SIC code	Major industry group	1981				1980			
		Number of establishments	Number of employees for week including March 12	Payroll (\$1,000)		Number of establishments	Number of employees for week including March 12	Payroll (\$1,000)	
				First Quarter	Annual			First Quarter	Annual
	Total	18 539	174 981	508 981	2 262 368	18 388	174 526	483 431	2 017 238
07	Agricultural services, forestry, fisheries	134	475	1 213	6 054	133	450	964	5 188
08	Agricultural services	131	473	1 208	5 987	128	(E)	(D)	(D)
08	Forestry	1	(A)	(D)	(D)	3	5	11	50
08	Fishing, hunting, and trapping	2	(A)	(D)	(D)	2	(A)	(D)	(D)
10	Mining	341	6 832	37 951	182 109	261	5 178	25 388	137 722
10	Metal mining	1	(A)	(D)	(D)	1	(A)	(D)	(D)
12	Bituminous coal and lignite mining	12	1 019	7 081	30 333	12	978	8 192	25 715
13	Oil and gas extraction	296	5 554	28 908	144 404	211	3 885	17 883	104 379
14	Nonmetallic minerals, except fuels	27	182	488	5 105	31	214	586	4 854
15	Administrative and auxiliary	8	(B)	(D)	(D)	8	(B)	(D)	(D)
15	Contract construction	1 744	11 247	38 834	208 810	1 829	12 846	42 588	218 412
16	General contractors and operative builders	521	(D)	(D)	581	4 474	14 651	63 518	63 518
16	Heavy construction contractors	182	1 381	5 403	48 307	182	1 545	5 334	31 154
17	Special trade contractors	1 080	6 212	21 045	103 742	1 088	8 829	22 803	101 741
20	Manufacturing	552	14 824	55 050	241 986	542	16 550	54 909	222 268
20	Food and kindred products	89	3 810	13 899	59 365	88	4 149	13 088	58 637
22	Apparel and other textile products	13	(F)	(D)	(D)	11	(F)	(D)	(D)
24	Lumber and wood products	24	316	938	4 165	23	363	1 052	4 288
25	Furniture and fixtures	9	139	348	1 904	8	130	313	1 158
26	Paper and allied products	5	(B)	(D)	(D)	5	125	378	1 108
27	Printing and publishing	142	2 293	8 378	27 408	141	2 248	5 800	25 198
28	Chemical and allied products	18	254	877	3 896	15	275	887	3 110
29	Petroleum and coal products	4	290	2 310	9 430	5	298	1 457	7 425
30	Rubber and misc. plastics products	8	125	308	1 438	7	105	272	1 138
32	Stone, clay, and glass products	88	819	2 131	13 885	71	779	2 683	13 954
34	Fabricated metal products	27	478	1 848	7 829	24	538	1 851	7 584
35	Machinery, except electrical	104	3 882	16 935	72 086	98	5 030	19 186	87 023
36	Electric and electronic equipment	7	587	2 058	9 893	7	(E)	(D)	(D)
37	Transportation equipment	10	942	3 477	14 937	11	990	3 482	14 298
38	Instruments and related products	2	(A)	(D)	(D)	2	(A)	(D)	(D)
39	Miscellaneous manufacturing industries	20	478	1 562	6 943	20	502	1 494	6 208
40	Administrative and auxiliary	6	98	433	1 950	5	102	327	2 001
41	Transportation and other public utilities	839	13 143	58 038	243 308	815	12 720	49 861	214 523
42	Local and interurban passenger transit	54	(D)	(D)	(D)	52	638	1 140	4 475
42	Trucking and warehousing	471	4 342	18 183	72 378	453	3 888	14 133	58 708
44	Water transportation	2	(A)	(D)	(D)	2	(A)	(D)	(D)
45	Transportation by air	29	278	1 285	5 413	33	319	1 322	5 089
46	Pipe lines, except natural gas	3	(B)	(D)	(D)	3	(B)	(D)	(D)
47	Transportation services	41	273	786	3 630	34	282	890	2 988
48	Communication	153	3 852	18 228	74 190	152	3 988	18 432	68 612
49	Electric, gas, and sanitary services	82	3 412	18 557	74 811	82	3 304	14 484	65 548
50	Administrative and auxiliary	4	(E)	(D)	(D)	4	(E)	(D)	(D)
51	Wholesale trade	2 105	19 473	74 387	319 717	2 078	20 010	71 114	293 030
51	Wholesale trade-durable goods	934	10 008	40 804	175 244	910	10 787	40 709	181 898
51	Wholesale trade-nondurable goods	1 147	9 221	32 381	139 827	1 148	9 888	29 244	128 043
52	Administrative and auxiliary	24	248	1 202	4 648	21	255	1 181	5 088
53	Retail trade	4 757	45 888	82 329	357 255	4 788	47 321	81 448	339 103
53	Building materials and garden supplies	488	2 857	7 784	34 188	481	3 086	8 115	33 579
53	General merchandise stores	149	5 431	9 221	39 995	157	5 574	8 847	38 327
54	Food stores	510	5 628	9 823	44 297	508	5 808	9 383	41 098
55	Automotive dealers & service stations	754	7 012	20 798	58 140	783	7 381	21 284	63 200
56	Apparel and accessory stores	491	3 048	5 041	20 170	510	3 282	5 227	20 841
57	Furniture and home furnishings stores	284	1 872	4 494	18 944	289	1 844	4 569	18 249
58	Eating and drinking places	1 149	14 092	14 014	61 984	1 138	14 447	13 448	57 882
59	Miscellaneous retail	903	5 405	9 380	40 204	890	5 443	8 888	37 152
59	Administrative and auxiliary	29	524	2 382	9 381	26	498	2 109	8 994
60	Finance, insurance, and real estate	1 525	11 987	39 059	182 118	1 526	11 728	34 108	141 900
60	Banking	191	4 338	13 972	61 049	190	4 310	12 868	54 111
61	Credit agencies other than banks	220	1 798	8 413	24 798	228	1 708	5 358	21 304
62	Security, commodity brokers & services	32	155	1 338	5 221	26	108	785	3 322
63	Insurance carriers	132	2 318	8 870	34 783	132	2 233	7 225	29 629
64	Insurance agents, brokers & service	373	1 090	3 241	13 098	350	1 013	3 070	12 087
65	Real estate	502	1 849	3 724	18 428	520	1 922	3 514	14 887
66	Combined real estate, insurance, etc.	43	198	581	3 768	45	202	883	3 787
67	Holding and other investment offices	29	(C)	(D)	(D)	31	(C)	(D)	(D)
70	Services	3 733	48 823	120 285	520 371	3 812	48 041	101 208	435 874
70	Hotels and other lodging places	96	5 028	8 171	28 138	268	4 486	5 257	22 718
72	Personal services	27	2 653	4 939	21 810	496	2 577	4 589	19 386
73	Business services	318	3 238	9 191	39 878	290	3 150	7 328	32 801
75	Auto repair, services, and garages	283	1 207	3 299	14 277	259	1 181	3 038	12 278
76	Miscellaneous repair services	140	640	1 934	8 588	134	622	1 714	7 718
78	Motion picture	55	(E)	(D)	(D)	59	425	328	1 504
79	Amusement & recreation services	157	1 227	1 368	8 333	147	1 110	1 281	5 640
80	Health services	694	22 801	88 256	293 818	674	21 245	54 818	238 392
81	Legal services	253	1 118	4 496	18 824	254	1 080	3 819	15 729
82	Educational services	80	1 596	2 889	11 780	83	1 626	2 654	10 777
83	Social services	168	2 343	3 818	15 963	179	2 348	3 587	15 184
84	Museums, botanical, zoological gardens	4	8	21	132	5	11	26	130
86	Membership organizations	555	4 794	7 143	27 832	558	4 377	5 938	24 538
88	Miscellaneous services	248	1 848	7 803	31 351	220	1 675	6 527	26 950
89	Administrative and auxiliary	7	(C)	(D)	(D)	8	128	521	2 135
90	Nonclassifiable establishments	909	1 918	3 208	20 008	801	1 580	2 014	11 321

ESTIMATES OF NORTH DAKOTA LABOR FORCE - ANNUAL AVERAGES 1/ (Benchmark Year: 3/83)

ITEM	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
TOTAL CIVILIAN LABOR FORCE.....	260,390	272,550	280,330	294,960	309,600	316,030	325,210	329,280	332,540	338,170	317,000
UNEMPLOYMENT.....	13,340	13,450	14,510	14,980	16,880	14,150	13,060	16,510	16,440	18,000	18,000
RATE OF UNEMPLOYMENT.....	5.1%	4.9%	5.2%	5.1%	5.5%	4.5%	4.0%	5.0%	4.9%	5.3%	5.6%
TOTAL EMPLOYMENT.....	247,050	259,100	266,320	279,980	292,720	301,880	312,150	312,770	317,100	320,170	299,000
TOTAL AGRICULTURAL EMPLOYMENT..2/	51,080	52,670	48,750	57,250	56,750	54,270	52,450	52,680	52,270	51,870	51,480
AG SELF-EMPLOYED & UNPAID FAMILY WORKERS.....	41,160	43,420	39,580	41,750	46,330	44,130	42,520	42,860	42,470	42,150	
AG WAGE & SALARY WORKERS.....	8,920	9,250	9,170	9,500	10,420	10,140	9,930	9,820	9,800	9,720	
TOTAL NON-AGRICULTURAL EMPLOYMENT.....	195,970	206,430	217,570	228,730	235,970	247,610	259,700	260,090	264,830	268,300	
NON-AG, SELF-EMPLOYED, UNPAID FAMILY AND DOMESTICS.....	27,940	28,320	30,660	31,590	32,900	34,050	35,030	34,520	34,910	37,430	
ADJUSTED WAGE & SALARY EMPLOYMENT.....	168,030	177,610	186,710	197,140	203,070	213,560	224,670	225,570	229,920	230,870	
CONCEPTUAL DIFFERENCE..3/.....	-15,640	-16,160	-16,680	-17,460	-18,020	-18,640	-19,520	-19,650	-19,480	-19,630	
WAGE & SALARY EMPLOYMENT..4/.....	183,670	193,770	203,590	214,600	221,090	232,200	244,190	244,190	249,460	250,500	249,380
MINING.....	1,550	1,800	2,120	2,530	3,060	4,360	5,720	7,840	10,920	9,260	6,860
CONSTRUCTION.....	11,510	12,720	13,840	15,810	16,450	18,640	18,670	16,500	14,940	15,640	17,440
MANUFACTURING.....	12,580	14,760	16,200	16,060	15,300	15,780	16,650	15,570	15,300	14,920	14,820
TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES.....	12,620	12,830	12,720	13,100	13,760	14,710	16,130	16,780	17,210	16,840	16,100
WHOLESALE AND RETAIL TRADE.....	50,340	52,620	56,570	60,750	62,300	64,650	67,600	66,780	66,620	67,190	65,530
FINANCE, INSURANCE & REAL ESTATE.....	7,780	8,280	8,550	9,080	9,880	10,500	11,330	11,450	11,730	11,810	11,890
SERVICES (OTHER THAN DOMESTIC).....	35,140	37,360	39,070	41,080	42,810	45,070	48,450	49,360	52,170	54,130	55,610
GOVERNMENT.....	52,150	53,400	54,520	56,190	57,530	58,490	61,080	60,940	60,510	60,710	61,130

1/ Agricultural estimates rounded to the nearest thousand. All other estimates rounded to the nearest 10.

2/ Derived from estimates prepared by the Statistical Reporting Service, USDA

3/ Used to convert employment from number of jobs by place of work to persons working by place of residence.

4/ Prepared in cooperation with the United States Department of Labor.

SOURCE: ND State Employment Security Bureau.

North Dakota

—Employment by Industry by Place of Work, 1969-1978, and Projected, 1985-2030

(Total number of jobs)

	1969	1973	1978	1985	1990	1995	2000	2010	2020	2030
Total employment	262,821	294,707	327,019	353,085	385,000	374,841	397,180	404,899	408,994	410,400
Agriculture	53,490	49,812	46,427	41,542	38,940	37,244	35,408	32,856	30,799	29,826
Agricultural services, forestry, fisheries, and other	1,892	1,851	1,896	2,256	2,404	2,482	2,606	2,770	2,780	2,827
Agricultural services, forestry, and fisheries	1,892	1,851	1,896	2,256	2,404	2,482	2,606	2,770	2,780	2,827
Other*	0	0	0	0	0	0	0	0	0	0
Mining	1,843	1,857	4,308	7,047	7,722	8,182	8,634	8,989	9,207	9,172
Coal mining	(D)	340	340	1,827	2,550	3,150	3,859	4,404	4,719	4,720
Oil and gas extraction	1,377	940	3,031	4,852	4,802	4,685	4,824	4,244	3,899	3,550
Metal mining	(D)	15	8	0	0	0	0	0	0	0
Nonmetallic mining excluding fuels	225	262	306	306	306	357	351	338	332	326
Construction	11,540	14,629	23,508	23,780	23,380	23,012	23,154	23,356	22,872	22,680
Manufacturing	9,832	12,795	18,748	20,180	22,308	24,393	26,781	30,228	32,038	33,408
Nondurable goods	6,097	8,782	11,091	12,091	13,516	14,826	16,353	18,109	19,117	20,042
Food and kindred products	3,751	4,111	4,686	4,618	4,587	4,626	4,685	4,728	4,816	4,857
Tobacco products	0	0	0	0	0	0	0	0	0	0
Textile mill products	0	0	0	411	511	568	678	781	870	922
Apparel and other fabricated textile products	81	8	(D)	387	472	538	613	720	780	837
Paper and allied products	31	165	165	222	272	313	358	435	474	502
Printing and publishing	1,223	1,372	1,372	2,482	2,834	3,138	3,600	3,034	3,095	3,152
Chemicals and allied products	161	61	116	116	110	110	110	111	108	107
Petroleum refining	300	388	413	543	543	568	637	708	747	775
Rubber and miscellaneous plastics products	14	24	520	369	406	426	456	484	495	501
Leather and leather products	7	12	13	1	1	1	1	1	1	1
Durable goods	3,545	6,013	8,384	11,089	12,780	14,482	16,353	18,109	20,042	21,754
Lumber products excluding furniture and fixtures	198	311	439	521	575	620	668	771	817	851
Furniture and fixtures	37	82	248	285	330	361	396	448	471	491
Stone, clay, and glass products	694	913	1,164	1,781	1,910	1,981	2,071	2,183	2,217	2,249
Primary metals	36	43	6	1	1	1	1	1	1	1
Fabricated metals	421	508	752	1,018	1,180	1,343	1,527	1,780	1,941	2,049
Machinery excluding electrical machinery	1,412	2,826	4,089	5,515	6,895	7,901	9,299	11,408	12,516	13,362
Electrical machinery	22	276	387	382	391	408	424	450	453	459
Transportation equipment excluding motor vehicles	16	375	505	553	618	681	752	845	905	945
Motor vehicles and equipment	195	278	283	399	407	408	408	409	402	398
Ordnance*	127	0	0	0	0	0	0	0	0	0
Instruments	27	36	36	45	49	51	54	57	58	56
Miscellaneous manufacturing	362	381	486	578	636	688	743	823	861	891
Transportation, communication, and public utilities	12,018	13,256	18,358	18,441	18,607	18,819	17,178	17,843	17,527	17,810
Railroad transportation	3,541	3,120	3,045	2,597	2,340	2,183	2,004	1,748	1,559	1,396
Motor freight and warehousing	2,834	3,369	4,028	4,775	5,023	5,210	5,477	5,822	5,867	5,945
Local, suburban, and highway passenger transportation	618	667	686	656	641	642	644	643	634	622
Air transportation	175	165	296	360	360	418	453	504	518	533
Pipeline transportation	(D)	36	(D)	76	77	80	84	89	92	94
Water transportation	184	157	(D)	328	384	449	517	617	666	708
Communications	(D)	11	4	5	5	5	5	5	5	5
Electric, gas, and sanitary services	3,082	3,182	3,630	3,866	4,079	4,182	4,288	4,480	4,472	4,508
Wholesale trade	2,441	3,349	3,508	3,658	3,658	3,740	3,708	3,754	3,714	3,703
Retail trade	11,275	13,612	20,608	25,005	28,533	27,245	28,202	29,502	29,800	29,858
Finance, insurance, and real estate	40,516	44,911	50,770	56,326	59,068	61,398	63,984	67,842	68,085	68,870
Banking	7,465	8,805	11,850	14,003	15,260	16,208	17,427	18,142	18,851	20,562
Other credit and security agencies	2,700	3,027	3,820	4,732	5,288	5,918	6,398	7,220	7,609	7,970
Insurance	1,130	1,244	1,868	2,484	2,839	3,181	3,215	3,135	3,008	3,478
Real estate and combination offices	2,584	2,918	3,843	4,189	4,474	4,731	5,058	5,525	5,651	5,787
Services	1,102	1,418	2,178	2,568	2,780	2,897	3,056	3,262	3,295	3,326
Hotels and other lodging places	41,142	48,314	56,068	66,787	75,021	78,880	83,430	85,870	88,736	90,736
Personal and miscellaneous business and repair services	4,918	6,546	8,880	7,124	7,636	8,181	8,620	8,970	9,319	9,611
Auto repair services and garages	6,479	8,000	7,848	8,844	9,778	10,609	11,601	13,017	13,478	13,919
Amusement and recreation excluding motion pictures	1,427	1,765	2,078	2,272	2,322	2,519	2,772	3,136	3,249	3,359
Motion pictures	863	968	1,292	1,648	1,853	2,028	2,240	2,552	2,653	2,750
Private households	853	804	1,018	1,131	1,185	1,235	1,275	1,351	1,377	1,400
Medical and other health services	6,048	6,048	6,048	6,048	6,048	6,048	6,048	6,048	6,048	6,048
Private educational services	10,522	14,082	16,082	18,082	20,082	22,082	24,082	26,082	28,082	30,082
Private educational services	1,808	1,808	1,808	1,808	1,808	1,808	1,808	1,808	1,808	1,808
Nonprofit organizations	5,719	6,768	8,008	9,248	10,488	11,728	12,968	14,208	15,448	16,688
Miscellaneous professional services	2,182	3,032	4,008	5,378	6,808	8,358	9,908	11,458	13,008	14,558
Government	71,170	78,248	78,670	77,715	77,783	77,857	78,471	79,104	78,285	77,996
Federal civilian	9,364	10,280	8,888	6,780	6,829	6,486	6,402	6,275	6,099	6,003
Federal military	18,882	18,347	18,873	15,812	15,812	15,812	15,812	15,812	15,812	15,812
State and local	44,554	46,621	90,799	82,113	82,322	82,547	83,257	84,017	83,354	83,181

-Population, Personal Income, Labor and Proprietors' Income, and Employment by Place of Residence, 1968-1978, and Projected, 1985-2030

	1960	1973	1978	1985	1990	1995	2000	2010	2020	2030
Total population (July 1)	621,000	633,519	661,820	673,146	696,707	717,356	727,377	737,398	747,313	757,265
Total personal income (thousands of 1972 dollars)	2,087,877	3,673,447	3,250,223	4,066,305	4,801,897	5,541,866	6,292,195	7,042,181	7,792,165	8,542,155
Less: Proprietors' income	1,620,037	2,301,411	2,066,087	2,890,070	3,492,294	4,131,225	4,688,826	5,246,826	5,804,826	6,362,826
Less: Personal contributions for Social Insurance	522,115	778,411	678,711	1,275,318	1,511,811	1,732,225	2,000,125	2,272,125	2,544,125	2,816,125
Per capita income (1972 dollars)	3,330	5,796	4,905	6,070	6,892	7,730	8,796	9,564	10,400	11,236
Per capita income relative (U.S. = 1.00)	.80	1.23	.95	.95	.94	.96	.96	.96	.96	.96
Total employment (job count)	253,064	273,621	314,861	326,957	351,649	360,832	372,810	384,817	396,824	408,831
Employment/population ratio	.41	.43	.48	.50	.50	.51	.51	.52	.53	.54
Employment/population ratio relative (U.S. = 1.00)	.86	1.00	1.04	1.02	1.00	1.01	1.02	1.03	1.04	1.05

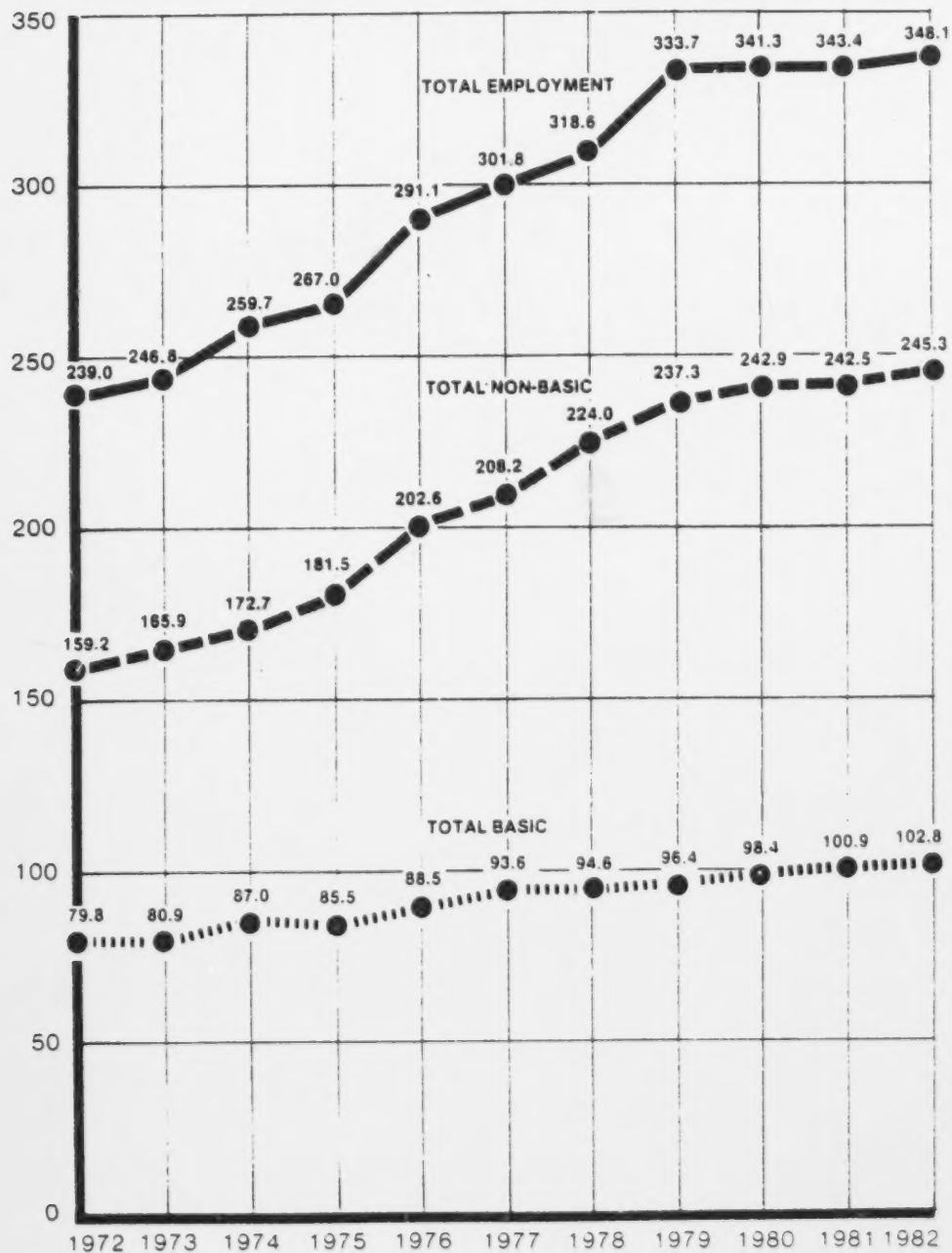
-Population by Age and Sex, 1970, and Projected, 1985-2030

	1970*	1985	1990	1995	2000	2010	2020	2030
Total population	617,761	673,146	696,707	717,356	727,377	737,398	747,313	757,265
Under 5 years	51,328	50,344	57,603	53,912	48,249	51,742	54,111	56,485
5 to 9	64,220	46,147	55,763	51,500	53,473	48,032	54,032	54,032
10 to 14	70,334	49,995	48,500	54,947	58,051	50,309	53,999	57,012
15 to 19	64,786	51,230	48,835	47,283	55,919	56,208	50,847	50,847
20 to 24	48,787	81,351	49,590	47,283	44,787	56,208	50,847	50,847
25 to 29	34,802	62,146	58,030	47,916	52,836	53,557	51,899	51,899
30 to 34	30,849	56,849	62,839	58,148	47,283	56,208	50,847	50,847
35 to 39	31,371	46,187	56,078	61,881	44,316	56,208	50,847	50,847
40 to 44	28,827	36,941	46,110	55,887	47,283	56,208	50,847	50,847
45 to 49	31,886	46,314	46,314	55,887	47,283	56,208	50,847	50,847
50 to 54	30,078	30,078	35,984	46,314	56,208	56,208	56,208	56,208
55 to 59	30,078	30,078	30,078	35,984	46,314	56,208	56,208	56,208
60 to 64	27,443	26,176	26,176	26,176	34,009	51,153	53,059	53,059
65 years and over	68,366	84,532	81,091	84,717	83,621	88,548	93,572	98,596
Male, all ages	311,600	326,782	346,457	356,089	360,960	374,450	382,560	397,473
Under 5 years	26,329	26,329	26,329	26,329	26,329	26,329	26,329	26,329
5 to 9	32,744	22,595	26,618	26,451	26,329	26,329	26,329	26,329
10 to 14	32,744	22,595	26,618	26,451	26,329	26,329	26,329	26,329
15 to 19	26,055	25,398	24,919	29,004	29,732	25,766	27,962	29,203
20 to 24	25,386	31,854	25,956	23,637	29,732	29,732	29,732	29,732
25 to 29	17,823	31,571	29,226	24,281	23,422	26,482	26,482	26,482
30 to 34	15,202	29,341	31,271	26,226	24,226	26,482	26,482	26,482
35 to 39	15,202	29,341	31,271	26,226	24,226	26,482	26,482	26,482
40 to 44	15,202	29,341	31,271	26,226	24,226	26,482	26,482	26,482
45 to 49	15,202	29,341	31,271	26,226	24,226	26,482	26,482	26,482
50 to 54	15,202	29,341	31,271	26,226	24,226	26,482	26,482	26,482
55 to 59	15,202	29,341	31,271	26,226	24,226	26,482	26,482	26,482
60 to 64	15,202	29,341	31,271	26,226	24,226	26,482	26,482	26,482
65 years and over	13,083	13,083	13,083	13,083	13,083	13,083	13,083	13,083
Female, all ages	306,161	346,364	350,250	361,267	366,417	373,949	384,754	400,792
Under 5 years	25,000	24,019	31,274	27,583	21,920	25,413	27,783	30,156
5 to 9	31,420	23,811	31,274	27,583	21,920	25,413	27,783	30,156
10 to 14	31,420	23,811	31,274	27,583	21,920	25,413	27,783	30,156
15 to 19	31,420	23,811	31,274	27,583	21,920	25,413	27,783	30,156
20 to 24	22,778	30,487	29,803	22,825	22,825	26,296	26,296	26,296
25 to 29	16,760	27,508	31,309	22,225	22,225	26,296	26,296	26,296
30 to 34	15,647	23,000	27,541	21,453	21,453	26,296	26,296	26,296
35 to 39	15,647	23,000	27,541	21,453	21,453	26,296	26,296	26,296
40 to 44	15,647	23,000	27,541	21,453	21,453	26,296	26,296	26,296
45 to 49	15,647	23,000	27,541	21,453	21,453	26,296	26,296	26,296
50 to 54	15,647	23,000	27,541	21,453	21,453	26,296	26,296	26,296
55 to 59	15,647	23,000	27,541	21,453	21,453	26,296	26,296	26,296
60 to 64	13,562	13,562	13,562	13,562	13,562	13,562	13,562	13,562
65 years and over	13,562	13,562	13,562	13,562	13,562	13,562	13,562	13,562

*1970 Census of Population (April 1)

Source: 1980 OBERS-BEA Regional Projections. U.S. Dept. of Commerce, Bureau of Economic Analysis, Vol. 7, Region 4- Plains.
U.S. Government Printing Office, July 1981 p. 82.6

Basic, Non-Basic, and Total Employment North Dakota 1972-1982



SOURCE Mountain West Research, Inc.

North Dakota Public Investment Plan, 1979, Page 83.

Occupational Employment Projections
United States and North Dakota
1976-1995

Occupation Title	United States (Thousands)				North Dakota			
	Number		1976-85 Change		Number		1976-85 Change	
	1976	1985	Number	%	1976	1985	Number	%
Total	87,488	104,301	16,813	19.2	292,735	324,832	37,097	12.6
Professional, Technical, Kindred	13,327	15,757	2,430	18.2	37,025	42,826	5,801	15.7
Engineers, Technical	1,213	1,490	277	22.9	1,668	1,918	250	15.0
Engineers, Industrial	205	257	52	25.6	301	331	30	10.0
Engineers, Mining	6	9	3	44.3	27	43	16	59.3
Engineers, Petroleum	20	28	8	37.3	63	105	42	66.7
Life and Physical Scientists	284	358	74	25.8	647	713	66	10.2
Agricultural Scientists	20	26	6	27.5	131	155	24	18.3
Geologists	38	54	16	42.5	79	113	34	43.0
Mathematical Specialists	45	56	11	25.9	59	63	4	6.8
Engineers, Science Technicians	931	1,129	198	21.3	1,824	2,041	217	11.9
Agri., Biolog. Tech. Exc. Health	43	46	3	6.5	284	297	13	4.6
Drafters	326	418	92	28.3	636	784	148	23.3
Medical Workers, Exc. Tech.	1,731	2,305	574	33.1	6,164	7,463	1,299	21.1
Physicians, MD Osteopaths	341	466	125	36.6	1,832	2,045	213	11.6
Registered Nurses	901	1,220	319	35.4	2,338	2,893	555	23.7
Health Technol. and Tech.	438	611	173	39.5	1,231	1,514	283	23.0
Dental Hygienists	27	58	31	114.9	57	100	43	75.4
Technicians, Exc. Health	200	264	64	32.3	497	698	201	40.4
Computer Specialists	394	502	108	27.3	313	387	74	23.6
Social Scientists	208	270	62	30.1	312	377	65	20.8
Teachers	3,637	3,770	133	3.7	14,273	15,831	1,558	10.9
Writers, Artists, Entertainers	1,123	1,298	175	15.6	2,274	2,748	474	20.8
Other Professional, Technical	3,124	3,705	581	18.6	7,763	9,072	1,309	16.9
Farm Management Advisors	8	6	-2	-21.0	65	25	-40	-61.5
Vocational, Ed. Counselors	176	209	33	18.6	561	683	122	21.7
Managers, Officials, Proprietors	9,313	11,278	1,965	21.1	38,328	45,860	7,532	19.7
Buyers, Sales, Loan Managers	1,555	2,103	548	35.2	4,925	6,355	1,430	29.0
Sales Manager, Retail Trade	328	432	104	31.7	1,004	1,234	230	22.9
Administrator, Pub. Inspector	993	1,219	226	22.8	5,395	6,891	1,496	27.7
Other Managers, Officials, Prop.	6,764	7,956	1,192	17.6	28,008	32,614	4,606	16.4
Restaurant, Cafe, Bar Mgrs.	552	620	68	12.4	2,263	2,112	-151	-6.7
Sales Workers	5,495	6,409	914	16.6	15,120	18,555	3,435	22.7
Hucksters and Peddlers	202	189	-13	-6.5	976	630	-346	-35.5
Sales and Sales Workers, Nec.	4,043	4,723	680	16.8	11,160	14,748	3,588	32.2
Clerical Workers	15,554	20,043	4,489	28.9	35,724	44,967	9,243	25.9
Stenographers, Typists, Sec.	4,483	5,977	1,494	33.3	10,059	13,351	3,292	32.7
Secretaries, Legal	140	210	70	50.0	290	425	135	46.6
Secretaries, Medical	86	155	69	80.3	135	239	104	77.0
Stenographers	100	78	-22	-22.0	353	264	-89	-25.2
Office Machine Operators	726	725	-1	-0.1	774	735	-39	-5.0
Key Punch Operators	276	202	-74	-26.8	318	205	-113	-35.5
Other Clerical Workers	10,345	13,340	2,995	29.0	24,891	30,881	5,990	24.1
Billing Clerks	147	216	69	47.5	254	369	115	45.3
Bookkeepers	1,688	1,900	212	12.6	6,238	6,965	727	11.7
Cashiers	1,256	1,639	383	30.5	3,063	3,838	775	25.3
Shipping, Receiving Clerks	440	533	93	21.2	364	466	102	28.0
Statistical Clerks	337	409	72	21.4	522	622	100	19.2
Craft and Kindred Workers	11,298	13,715	2,417	21.4	33,357	40,817	7,460	22.4
Construction Craft Workers	3,318	4,312	994	30.0	13,051	17,476	4,425	33.9
Carpenters and Apprentices	1,120	1,270	150	13.4	5,391	6,908	1,517	28.1
Brick and Stonemasons and Ap.	177	209	32	18.1	143	180	37	25.9
Electricians and Apprentices	572	711	139	24.3	2,109	2,772	663	31.4
Plumbers, Pipefitters, and Ap.	400	552	152	38.0	1,748	2,470	722	41.3
Rail Car Worker Supvr, Ne.	1,443	1,774	331	23.0	2,733	3,607	874	32.0
Metalworking Craft Wks. Exc. M.	1,189	1,407	218	18.3	1,307	1,619	312	23.9
Mechanics, Repairers, Installer	3,015	3,614	599	19.9	10,624	11,965	1,341	12.6
Data Processing Mach. Repairer	50	93	43	86.4	89	131	42	47.2
Printing Trade Craft Workers	387	402	15	3.9	653	636	-17	-2.6
Transportation, Pub. Util. Craft	511	606	95	18.6	1,913	2,178	265	13.9
Other Craft, Kindred Workers	1,435	1,600	165	11.5	3,076	3,336	260	8.5
Operatives	13,352	15,616	2,264	17.0	23,186	26,493	3,307	14.3
Operatives, Exc. Transport	10,082	11,973	1,891	18.8	13,607	16,431	2,824	20.8
Semiskilled Metalworking	1,315	1,586	271	20.6	1,473	1,757	284	19.3
Punch Stamping Press Oper.	155	189	34	22.0	86	88	2	2.3
Welders and Flame Cutters	659	833	174	26.4	1,064	1,395	331	31.1
Semiskilled Packing, Inspecting	1,375	1,790	415	30.2	1,674	2,104	430	25.7
Other Operatives, Exc. Trans.	6,985	8,224	1,239	17.7	10,427	12,545	2,118	20.3
Transport Equipment Operatives	3,270	3,643	373	11.4	9,579	10,062	483	5.0
Delivery and Route Workers	521	583	62	11.9	1,902	2,220	318	16.7
Truck Drivers	1,741	1,975	234	13.5	4,947	5,609	662	13.4
Service Workers	12,003	14,811	2,808	23.4	42,875	49,574	6,699	15.6
Cleaning Service Workers	2,283	2,746	463	20.2	8,049	9,394	1,345	16.7
Food Service Workers	3,876	4,809	933	24.1	16,370	17,416	1,046	6.4
Health Service Workers	1,835	2,611	776	42.3	6,921	10,048	3,127	45.2
Personal Service Workers	1,581	1,999	418	26.4	4,557	5,515	958	21.0
Child Care Workers, Exc. Priv.	381	620	239	62.7	919	1,478	559	60.8
Protective and Service Worker	1,302	1,733	431	33.1	3,390	4,601	1,211	35.7
Police and Detectives	487	670	183	37.6	1,642	2,544	902	54.9
Private Household Workers	1,125	914	-211	-18.8	3,589	2,599	-990	-27.6
Laborers, Except Farm	4,324	4,812	488	11.3	8,653	9,766	1,113	12.9
Farmers and Farm Workers	2,822	1,860	-962	-34.1	58,467	50,974	-7,493	-12.8
Farmers and Farm Managers	1,513	1,012	-501	-33.1	41,149	35,879	-5,250	-12.8
Farmers (Owners and Tenants)	1,488	973	-515	-34.6	40,766	35,130	-5,636	-13.8
Farm Laborers, Farm Supervisor	1,309	868	-441	-33.7	17,318	15,075	-2,243	-13.0
Farm Laborers, Wage Wks.	942	534	-408	-43.3	10,079	7,080	-2,999	-29.8
Farm Laborers, Self-Emp.	326	276	-50	-15.3	7,079	7,803	724	10.2

Source: Job Service North Dakota. Annual Planning Report. Fiscal Year 1982. ND Sept., 1981

Population, Labor Force, and Agricultural Employment
By Age for the United States and North Dakota
(1980 CPS Annual Averages In Hundreds)

UNITED STATES

Age	Civilian Population		Labor Force		Participant Rate	Total Employment		Agricultural Employment		
	N	%	N	%	Row Percent	N	%	N	%	% of Total
16-19	162,424	9.9	92,368	8.8	56.9	75,864	7.8	3,861	11.6	5.1
20-24	199,139	12.1	153,790	14.7	77.2	136,043	14.0	3,918	12.0	2.9
25-34	352,480	21.5	281,543	26.9	79.9	262,145	27.0	6,382	19.2	2.4
35-44	253,136	15.4	202,330	19.3	79.9	193,027	19.8	5,480	16.5	2.8
45-54	225,531	13.7	169,106	16.2	75.0	162,328	16.7	5,328	16.0	3.3
55-64	209,812	12.8	117,476	11.2	56.0	113,546	11.7	5,178	15.6	4.6
65+	238,921	14.6	30,306	2.9	12.7	29,355	3.0	3,024	9.1	10.3
TOTAL	1,641,444	100.0	1,046,919	100.0	63.8	972,308	100.0	33,171	100.0	3.4

NORTH DAKOTA

Age	Civilian Population		Labor Force		Participant Rate	Total Employment		Agricultural Employment		
	N	%	N	%	Row Percent	N	%	N	%	% of Total
16-19	453	9.5	268	8.7	59.1	233	7.0	51	9.0	21.9
20-24	640	13.5	489	15.9	76.4	455	15.5	55	9.7	12.1
25-34	1,052	22.1	868	28.1	82.5	822	28.0	118	20.9	14.4
35-44	620	13.1	494	16.0	79.7	481	16.4	98	17.3	20.4
45-54	593	12.5	457	14.8	77.1	450	15.3	104	18.4	23.1
55-64	631	13.3	386	12.5	61.1	371	12.7	93	16.4	25.1
65+	761	16.0	124	4.0	16.3	122	4.2	47	8.3	38.5
TOTAL	4,750	100.0	3,085	100.0	65.0	2,934	99.9	566	100.0	19.3

Source: Job Service North Dakota, Labor Market Information on Youth in North Dakota, January, 1982, Pg. 9.

Demand and Supply by Occupation; Job Service Applicants Available
and Job Openings Received (ESARS 1/ Fiscal Years 1979-1980)

Occupation	FY 1979			FY 1980		
	Job Openings	Applicants Available	Supply as a % of Demand	Job Openings	Applicants Available	Supply as a % of Demand
Professional, Technical, & Kindred	6,818	11,123	163.1	7,256	10,774	148.5
Service	15,179	9,929	65.4	13,151	11,118	84.5
Bench Work*	985	875	88.8	808	971	120.2
Structural Work	8,207	9,771	119.1	5,060	10,647	210.4
Transportation	3,232	3,095	95.8	2,166	3,534	163.2
Packaging & Materials Handling	11,319	5,047	44.6	9,497	5,981	63.0
Machine Trades	1,397	1,501	107.4	944	2,060	218.2
Processing	562	510	90.7	434	417	96.1
Clerical	8,476	11,067	130.6	7,446	11,727	157.5
Sales	3,246	5,493	169.2	3,626	5,962	164.4
Farming, Fishery, & Forestry	4,440	2,085	47.0	5,008	2,135	42.6
Other	1,255	673	53.6	954	894	93.7
Partial Applicants 1/	--	2,680	--	--	3,017	--
Total	65,116	81,549	125.2	56,350	86,616	153.7
Row %				-13.5	6.2	

1/ ESARS refers to Employment Security Automated Reporting System. ESARS tables used to develop Table IIIb were Tables A07, 91, and 96. The federal fiscal year is October 1 to September 30. Partial applicants are individuals whose work experience and education are insufficient to assign an occupational title.

The labor market information, or meaning, of ESARS data is difficult to determine because "Applicants Available" data refers to the number of individuals applying for work multiplied times the number of months the person maintains job search activity through Job Service. The applicants available data is essentially a man/month labor availability index. Or, at least, this perception could be fostered if it were not for two other limitations of the data. First, individuals who are working cannot be disaggregated from those who are not working, and secondly, ESARS data excludes certain categories of individuals (job insurance claimants who intend to return to their former employer under call back conditions) without any clear justification relating to their labor market attachment.

INDUSTRY GROUP OF EMPLOYED PERSONS, FOR THE STATE: 1940 to 1980

	1940	1950	1960	1970	1980
Total employed	200,196	223,460	213,661	204,585	274,361
Agriculture	107,062	98,796	70,129	43,525	45,686
Forestry & Fisheries	77	45	371	1,636	
Mining	987	755	2,017	1,636	
Construction	4,148	11,270	11,426	10,338	18,838
Manufacturing	5,007	6,746	7,856	9,548	17,264
Furniture, Lumber & Wood Products	95	174	146	148	
Primary Metal Industries	182	96	72	111	
Fabricated Metal Industries, (Incl. Not Spec. Metall)		184	210	636	
Machinery, Except Electrical	272	586	685	1,566	
Electrical Machinery, Equip. & Supplies	17	82	91	104	
Motor Vehicles & Motor Vehicle Equip.	57	52	241	392	
Transportation Equipment, Except Motor Vehicle	4	8	56		
Other Durable Goods	142	399	636	875	
Food & Kindred Products	2,821	3,264	3,470	2,846	
Textile Mill Products	26	41	57	101	
Apparel & Other Fabric Textile Products	52	25	32		
Printing, Publishing & Allied Products	1,178	1,476	1,741	1,693	
Chemical & Allied Products	47	155	190	221	
Other Nondurable Goods (Incl. Not Spec. Mfg.)	114	204	468	855	
Railroad & Railway Express Service	5,355	7,783	5,195	3,441	
Trucking Service & Warehousing	1,067	2,758	2,674	2,801	11,531
Other Transportation	558	1,041	1,011	1,244	
Communications	1,208	1,947	2,418	2,525	
Utilities & Sanitary Service	1,240	2,288	2,321	3,288	
Wholesale Trade	5,936	8,080	8,736	9,005	19,959
Food & Dairy Products Stores	4,150	5,048	4,924	5,184	
Eating & Drinking Places	4,125	6,988	6,954	8,180	51,398
Other Retail	13,257	19,317	22,361	24,936	
Finance, Insurance & Real Estate	3,142	4,025	6,495	7,431	12,320
Business Services	241	414	950	1,388	
Repair Services	3,905	5,757	3,089	2,567	6,706
Private Households	6,899	2,781	5,477	3,245	
Other Personal Services	4,976	4,951	5,661	6,189	11,378
Entertainment and Recreation Services	1,103	1,337	1,295	1,289	
Educational Services: Government	8,835	8,682	11,794	18,663	
Private	833	1,410	2,314	3,735	27,821
Welfare, Religious & Nonprofit					
Membership Organizations		2,159	3,743	4,127	
Hospitals	8,314	4,201	7,098	10,114	24,389
Other Professional & Related Services		2,620	3,450	10,259	10,219
Public Administration	8,621	8,333	10,317	10,903	14,243
Industry Not Reported	2,750	3,930	3,930	8,041	

Percent not shown where less than 0.1 or where base is less than 200 in 1960 or 100 in 1950.

Source: 1970 U. S. Census of Population, North Dakota PC (1) 36C.

1980 U. S. Census of Population, North Dakota

EARNINGS AND EMPLOYMENT, BY INDUSTRY, SELECTED YEARS, 1969-2000

	Earnings				Average Annual growth rate		Employment				Average Annual growth rate	
	Millions of 1972 dollars				Percent		Thousands				Percent	
	1969	1978	1990	2000	1969-78	1978-2000	1969	1978	1990	2000	1969-78	1978-2000
NORTH DAKOTA												
TOTAL	1,664	2,466	3,580	4,785	4.5	3.1	263	327	365	387	2.4	.8
Farm	402	491	516	609	2.2	1.0	53	46	39	35	-1.6	-1.2
NonFarm	1,263	1,975	3,064	4,176	5.1	3.5	209	281	326	352	3.3	1.0
Private	896	1,504	2,436	3,381	5.9	3.3	138	204	248	273	4.4	1.3
Agricultural services, forestry, fisheries, and other	6	9	15	21	4.6	3.9	2	2	2	3	0	1.9
Mining	18	60	162	241	14.3	6.5	2	2	2	3	0	1.9
Construction	94	230	295	366	10.5	2.1	12	24	23	23	8.0	3.8
Manufacturing	74	147	276	433	7.9	5.0	10	17	22	27	6.1	2.1
Nondurable Goods	44	67	103	141	4.8	3.4	6	8	10	10	3.2	1.0
Durable Goods	30	80	174	292	11.5	6.1	4	8	13	16	8.0	3.2
Transportation, communication, and public utilities	123	187	283	376	4.8	3.2	13	15	17	17	1.6	.6
Wholesale Trade	105	204	321	418	7.7	3.3	11	21	27	28	7.4	1.3
Retail Trade	212	239	344	458	1.3	3.0	41	51	59	64	2.5	1.0
Finance, Insurance, and real estate	66	108	171	241	5.6	3.7	7	12	15	17	6.2	1.6
Services	199	320	568	829	5.4	4.4	41	59	75	85	4.1	1.7
Government and government enterprises	367	472	628	795	2.8	2.4	71	77	78	78	.9	.1
Federal, Civilian	78	102	132	159	3.0	2.0	10	10	10	9	0	-5
Federal, Military	91	101	131	160	1.2	2.1	17	16	16	16	-7	0
State and local	198	269	365	476	3.5	2.6	45	51	52	53	1.4	.2

Survey of Current Business, November 1980

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of \$2,500 or more		
	1978		1974 ¹	1978		1974 ¹
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms.....	number.....	41 149	812	42 710	38 890	455
Land in farms.....	acres.....	42 025 363	322 993	42 387 424	40 377 178	312 048
Average size of farm.....	acres.....	1 021	398	992	1 038	686
Harvested cropland.....	acres.....	19 120 331	141 942	19 207 401	19 038 268	140 098
Average per farm.....	acres.....	464	173	450	490	308
Farms by size:						
1 to 49 acres.....	number.....	2 268	318	1 754	1 201	99
50 to 99 acres.....	number.....	11 454	191	12 586	10 549	93
100 to 999 acres.....	number.....	11 904	130	13 249	11 840	130
1,000 acres or more.....	number.....	13 341	173	15 121	15 300	173
Value of land and buildings: ²						
Average per farm.....	dollars.....	356 788	152 306	193 574	369 576	227 550
Average per acre.....	dollars.....	347	383	193	355	332
Value of machinery and equipment on farms: ²	\$1,000.....	2 602 426	13 235	1 635 470	2 578 864	9 980
Average per farm.....	dollars.....	63 213	16 299	38 297	66 312	21 934
Value of agricultural products sold.....	\$1,000.....	1 793 590	9 275	1 802 791	1 788 122	8 849
Average per farm.....	dollars.....	43 567	11 422	42 210	45 979	19 447
Crops sold.....	\$1,000.....	1 295 283	6 552	1 438 258	1 292 681	6 511
Average per farm.....	dollars.....	31 463	8 069	33 675	33 229	14 309
Livestock and livestock products sold.....	\$1,000.....	489 080	2 664	356 852	486 316	2 338
Average per farm.....	dollars.....	11 880	3 281	8 353	12 505	5 138
Poultry and poultry products sold.....	\$1,000.....	9 226	59	7 644	9 125	-
Average per farm.....	dollars.....	224	73	179	235	-
Farms by value of agricultural products sold:						
Less than \$2,500.....	number.....	2 247	337	2 267	-	-
\$2,500 to \$9,999.....	number.....	6 222	112	5 921	4 222	112
\$10,000 to \$29,999.....	number.....	18 381	363	19 931	18 381	363
\$30,000 to \$99,999.....	number.....	10 853	40	11 226	10 853	40
\$100,000 to \$199,999.....	number.....	2 550	-	2 469	2 550	-
\$200,000 or more.....	number.....	884	-	866	884	-
Abnormal farms.....	number.....	32	00	30	00	00
Value of agricultural products sold by farms having sales of -						
Less than \$2,500.....	\$1,000.....	3 077	437	2 900	-	-
\$2,500 to \$9,999.....	\$1,000.....	37 577	574	37 208	37 577	574
\$10,000 to \$29,999.....	\$1,000.....	427 827	4 206	465 341	427 827	4 206
\$30,000 to \$99,999.....	\$1,000.....	440 658	3 049	472 972	440 658	3 049
\$100,000 to \$199,999.....	\$1,000.....	341 159	-	331 193	341 159	-
\$200,000 or more.....	\$1,000.....	320 901	-	291 853	320 901	-
Abnormal farms.....	\$1,000.....	2 391	00	1 325	00	00
Farm production expenses for selected items: ²						
Feed for livestock and poultry.....	\$1,000.....	61 483	282	71 899	60 948	170
Seeds, bulks, plants, and trees.....	\$1,000.....	53 847	234	52 735	53 677	230
Commercial fertilizer.....	\$1,000.....	130 966	253	90 025	130 572	253
Other agricultural chemicals.....	\$1,000.....	70 837	425	27 962	70 557	401
Petroleum products - gasoline, diesel, etc.....	\$1,000.....	140 721	1 039	102 766	139 850	978
Hired farm labor.....	\$1,000.....	70 920	177	47 723	70 345	177
Livestock and poultry inventory:						
Cattle and calves.....	number.....	1 903 279	10 067	3 403 690	1 888 047	9 040
Hogs and pigs.....	number.....	320 487	2 662	352 017	225 382	646
Sheep and lambs.....	number.....	194 940	960	275 426	192 561	960
Chickens 3 months old or older.....	number.....	531 317	10 475	759 329	510 133	2 215
Crops harvested:						
Wheat for grain.....	acres.....	9 639 303	77 508	10 189 207	9 609 704	77 508
Oats for grain.....	acres.....	270 312 264	1 840 480	209 162 432	269 707 073	1 840 480
Barley for grain.....	acres.....	1 094 208	17 796	(NA)	1 088 892	17 796
Hay for grain.....	acres.....	54 426 033	681 000	(NA)	54 206 684	681 000
Hay crops.....	acres.....	2 398 691	1 880	(NA)	2 294 231	1 880
Hay crops.....	acres.....	106 338 423	48 880	(NA)	106 129 880	48 880
Hay crops.....	acres.....	3 032 085	33 434	3 494 228	2 997 464	31 594
Hay crops, dry.....	acres.....	4 968 931	54 414	4 567 783	4 928 328	52 254

¹Not fully comparable because of direct enumeration sample in 1978 totals, see text.
²1978 data are based on a sample of farms, see text.

SOURCE: U.S. Bureau of the Census. 1982 Census of Agriculture. Vol. 1, Part 34 North Dakota Ac82-A-34. U.S. Government Printing Office, Washington D.C., July, 1983.

NORTH DAKOTA

Farms by Value of Sales: 1978

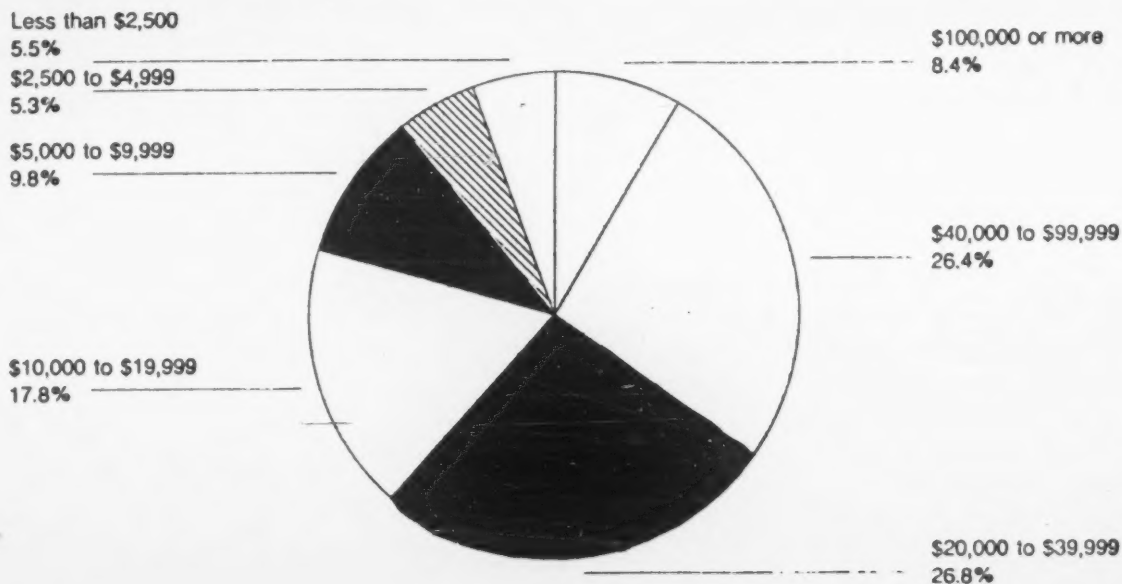


Chart 5. Value of Products Sold by Size of Sales: 1978

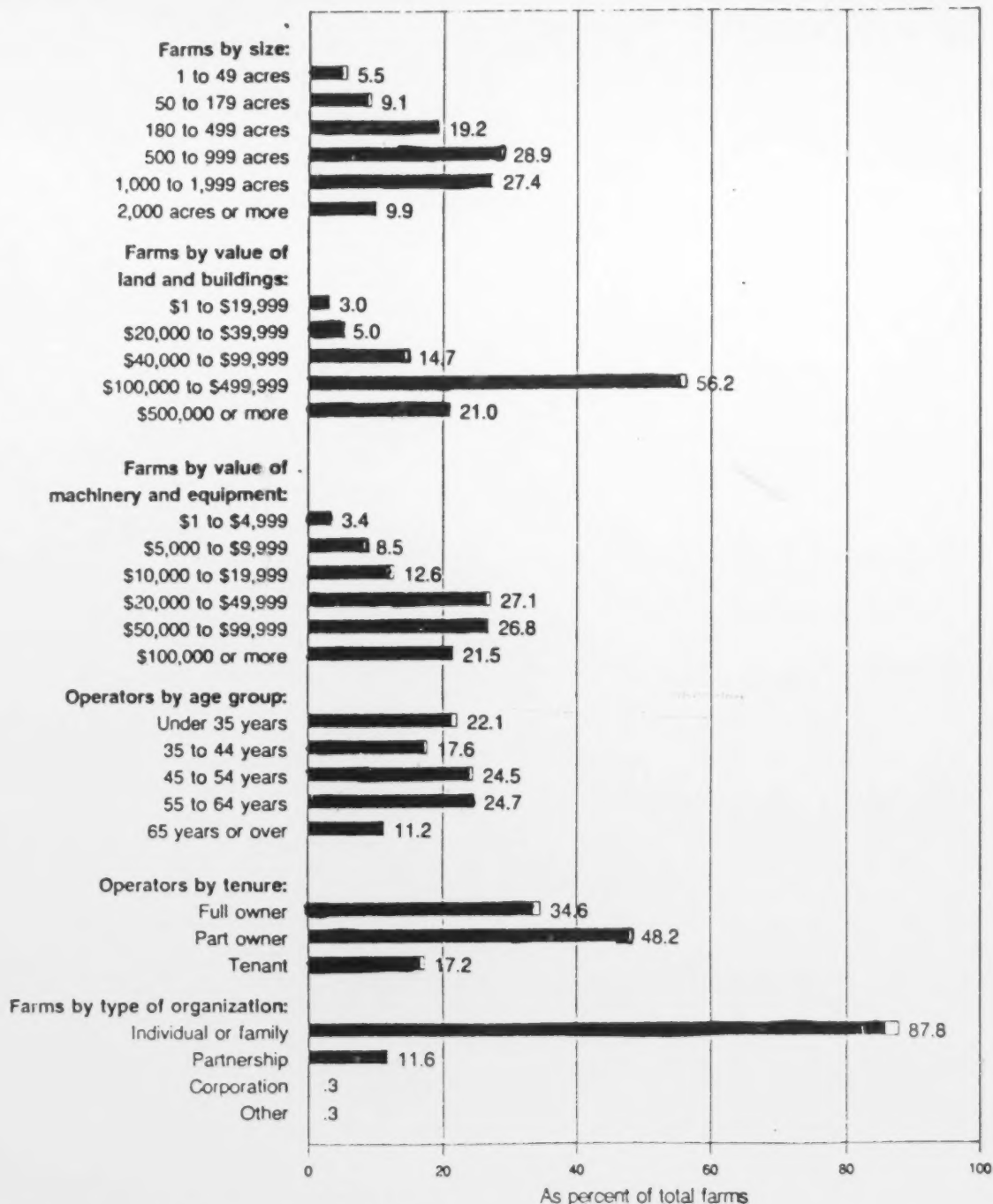


U.S. Department of Commerce BUREAU OF THE CENSUS

NORTH DAKOTA

Profile of State's Agriculture: 1978

 Mail portion
 Area sample



U.S. Department of Commerce BUREAU OF THE CENSUS

SOURCE: U.S. Bureau of the Census. 1978 Census of Agriculture. Vol. 1, Part 34.
 ND AC78-A-34. U.S. Government Printing Office, Washington, D.C., July, 1981.
 Page XII.

NORTH DAKOTA

Profile of State's Agriculture: 1978

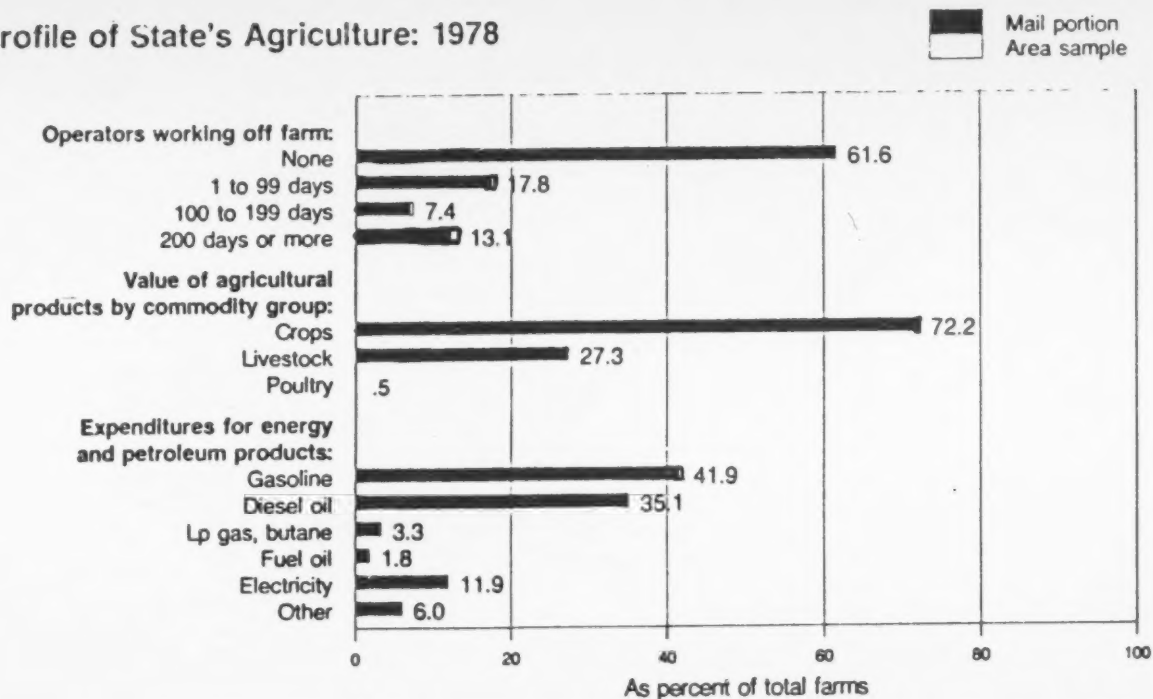
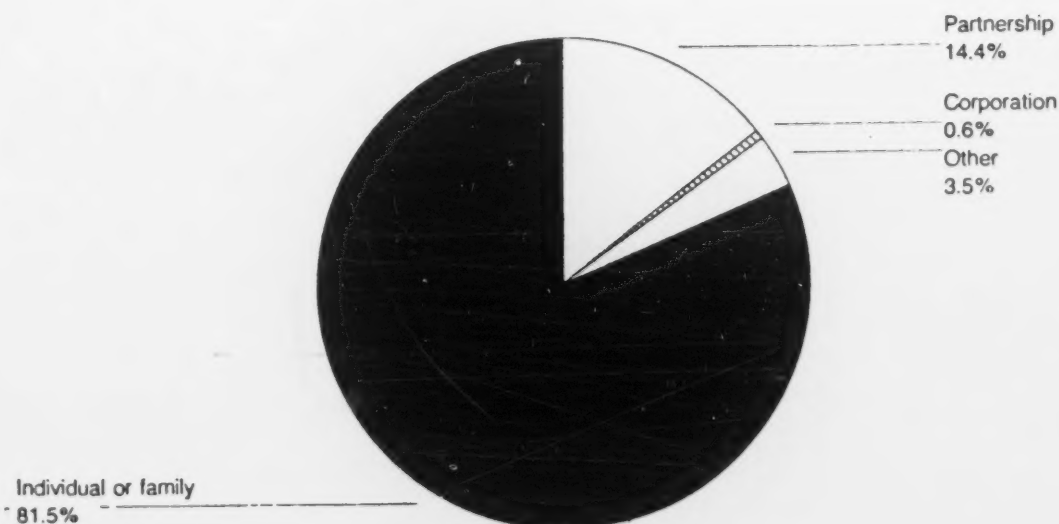


Chart 3.
Land in Farms by Type of Organization: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

NORTH DAKOTA FARM INCOME

Cash Receipts from Farm Marketings and Government Payments,
North Dakota, 1980-82 and 1983 Preliminary

Item	1980 1/	1981 1/	1982	Percent Total 1982 2/ Pct.-	1983 Prelim- inary -000 \$-
--- Thousand Dollars ---					
CROPS	1,835,331	1,962,885	2,105,867	77.7	2,086,073
Food Grains	1,008,482	1,047,691	1,182,510	43.6	
Wheat	1,005,083	1,042,949	1,175,043	43.4	
Rye	3,399	4,742	7,467	.3	
Feed Crops	177,856	281,459	280,787	10.4	
Barley	105,488	187,347	163,795	6.0	
Corn	34,882	47,154	78,818	2.9	
Hay	26,918	27,811	20,175	.7	
Oats	10,568	19,137	17,999	.7	
Oil Crops	395,776	382,819	442,256	16.3	
Sunflower Seeds	337,648	322,174	358,969	13.2	
Soybeans	29,693	30,163	43,269	1.6	
Flaxseed	28,435	30,482	40,018	1.5	
Vegetables & Fruits	138,934	159,808	102,532	3.8	
Dry Beans	66,493	101,919	33,950	1.3	
Potatoes	71,805	57,589	67,987	2.5	
Miscellaneous	636	300	595	-	
All Other Crops	114,283	91,108	97,782	3.6	
Sugarbeets	93,387	55,247	73,080	2.7	
Other	20,896	35,861	24,702	-	
LIVESTOCK PRODUCTS	773,474	598,003	604,524	22.3	628,895
Meat Animals	636,655	443,227	446,633	16.5	
Cattle & Calves	592,645	400,586	398,105	14.7	
Hogs	37,989	35,785	40,680	1.5	
Sheep & Lambs	6,021	6,856	7,848	.3	
Dairy Products	106,672	120,960	121,250	4.5	
Milk, Wholesale	106,672	120,960	121,250	4.5	
Poultry & Eggs	10,366	9,872	9,745	.4	
Turkeys	7,952	7,069	6,669	.2	
Eggs	2,280	2,665	2,960	.1	
Chickens, Farm	134	138	116	-	
Miscellaneous Livest.	19,781	23,944	26,896	1.0	
Honey & Beeswax	8,525	12,850	NA	-	
Wool	1,671	1,600	1,122	-	
Other Livestock	9,585	9,494	25,774	1.0	
TOTAL CROPS & LIVESTOCK	2,608,805	2,560,888	2,710,391	93.1	2,714,968
Government Payments	116,674	130,659	200,176	6.9	242,533
GRAND TOTAL	2,725,439	2,691,547	2,910,567	100.0	2,957,501

1/ Revised. 2/ Items may not add due to rounding. NA- Not Available.

Farm Production Expenses
North Dakota, 1980-1982

Item	1980	1981	1982
--- Million Dollars ---			
Feed	76.9	72.0	64.2
Livestock	24.5	24.1	28.0
Seed	68.4	86.3	87.6
Fertilizer & Lime	241.3	230.8	215.0
Repair & Operation of Capital Items	402.1	433.7	430.2
Hired Labor	99.3	99.5	118.2
Miscellaneous	397.4	549.4	688.0
Total Current Farm Operating Expenses	1310.0	1495.7	1631.3
Depreciation & Other Consumption of Farm Capital	493.6	618.3	624.5
Taxes on Farm Property	80.5	80.3	85.7
Interest on Farm Mortgage Debt	154.1	190.5	222.4
Net Rent to Non-Farm Landlords	174.6	235.8	213.5
Total Production Expenses	2212.7	2620.7	2777.5

Income per Farm, North Dakota, 1971 - 1982

Year	Realized Gross Income per Farm 1/	Realized net Income per Farm 1/	Total net Income per Farm 2/
--- Dollars ---			
1971	23,279	6,048	8,035
1972	32,135	13,768	13,891
1973	54,192	28,961	35,414
1974	59,463	30,449	25,216
1975	49,567	14,048	19,879
1976	45,815	8,421	8,538
1977	46,141	7,083	4,369
1978	56,191	11,373	13,553
1979	63,162	10,638	10,775
1980	73,178	17,860	6,258
1981	74,567	7,370	18,793
1982	82,690	9,598	10,903

1/ Excludes changes in inventories. 2/ Includes changes in inventories.

NUMBER OF FARMS, AVERAGE SIZE,
AND ALL LAND IN FARMS,
North Dakota, 1969 - 1983

Year	Number of Farms	Average Size of Farms	All Land in Farms
	(Number)	(Acres)	(000 Acres)
1969	46,000	911	41,900
1970	45,500	921	41,900
1971	45,000	929	41,800
1972	44,000	950	41,800
1973	43,500	961	41,800
1974	43,000	970	41,700
1975	42,000	1,007	42,300
1976	41,500	1,012	42,000
1977	41,000	1,020	41,800
1978	41,000	1,017	41,700
1979	40,500	1,030	41,700
1980	40,000	1,043	41,700
1981	39,000	1,069	41,700
1982	38,000	1,097	41,700
1983	37,500	1,112	41,700

Total Cash Receipts and Total Income
North Dakota, 1980 - 1982

Item	1980	1981	1982
--- Million Dollars ---			
Cash Receipts from Farm Marketings	2,608.8	2,560.9	2,710.4
Government Payments	116.6	130.7	200.2
Non-Money Income	165.7	171.9	184.3
Other Farm Income	36.0	44.7	47.3
Total Realized Gross Farm Income	2,927.1	2,908.1	3,142.2
Farm Production Expense	2,212.7	2,620.7	2,777.5
Realized Net Farm Income	714.4	287.4	364.7
Net Change in Farm Inventories	- 464.1	- 445.5	- 49.6
Total Net Farm Income	250.3	732.9	414.3

Source: U.S.D.A., Crop and Livestock Reporting Service,
North Dakota Agricultural Statistics.

THE MINERAL INDUSTRY OF NORTH DAKOTA IN 1982

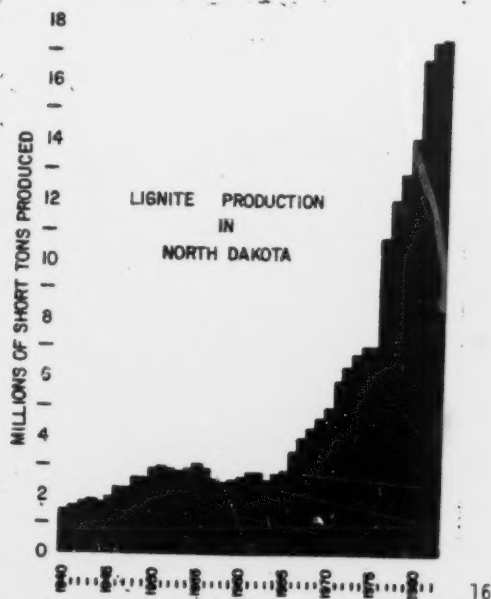
The value of mineral production in 1982 was 16.3 million (excluding coal, natural gas, natural gas liquids and petroleum) according to the Bureau of Mines, U.S. Department of Interior. However, petroleum continues as the State's leading mineral commodity accounting for 90% of the total mineral output value. The second leading commodity was coal. Other commodities in order of importance were natural gas, natural gas liquids, salt, lime, clays, peat and gem stones.

NONFUEL MINERAL PRODUCTION IN NORTH DAKOTA¹

Mineral	1980		1981		1982	
	Quantity	Value (thousands)	Quantity	Value (thousands)	Quantity	Value (millions)
Gem stones-----	NA	\$2	NA	\$2		
Peat-----thousand short tons-	W		W			
Sand and gravel-----do-----	e3,000	e6,500	2,347	4,873	2,347	
Combined value of clays, lime & salt---	XX	r8,310	XX	8,102		
Total-----	XX	r14,848	XX	12,977		16.3

eEstimated. rRevised. NANot available. W Withheld to avoid disclosing company proprietary data; value included with "Combined value" figure.
 XXNot applicable. ¹Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

SOURCE: Minerals Yearbook, U.S. Dept. of the Interior, Bureau of Mines,



NORTH DAKOTA'S ENERGY INDUSTRY IN 1983

The cost and availability of energy has become a key factor in industrial location. North Dakota, with its huge reserves of coal and oil is in a very favorable position. An exporter of four forms of energy, North Dakota stands ready to provide to industry, not only today, but in the future.

North Dakota has produced 801.6 million barrels of crude oil and 1,084 Bcf of natural gas since 1951. The state has also produced over 258 million tons of lignite since 1919. Oil production in 1983 was over 50.6 million barrels (at 42 gallons per barrel) up from the 47 million barrels produced in 1982. Lignite production rose to more than 19 million tons. Natural gas production was 73 billion cubic feet; up from 56.7 in 1982.

The year 1983 was the best year in history for the production of oil in North Dakota. 1983 new pool discoveries at 27 compared to over 100 in 1982.

North Dakota's energy industry continues to expand. Warren Petroleum's Killdeer natural gas processing plant expanded by 50 percent. The plant also recovers by-product sulfur.

Basin Electric Power Cooperative's Antelope Valley Station II is under construction north of Beulah. AVS II is expected to be on line by November of 1985. The planned AVS III unit would make it the largest electrical generation complex in North Dakota.

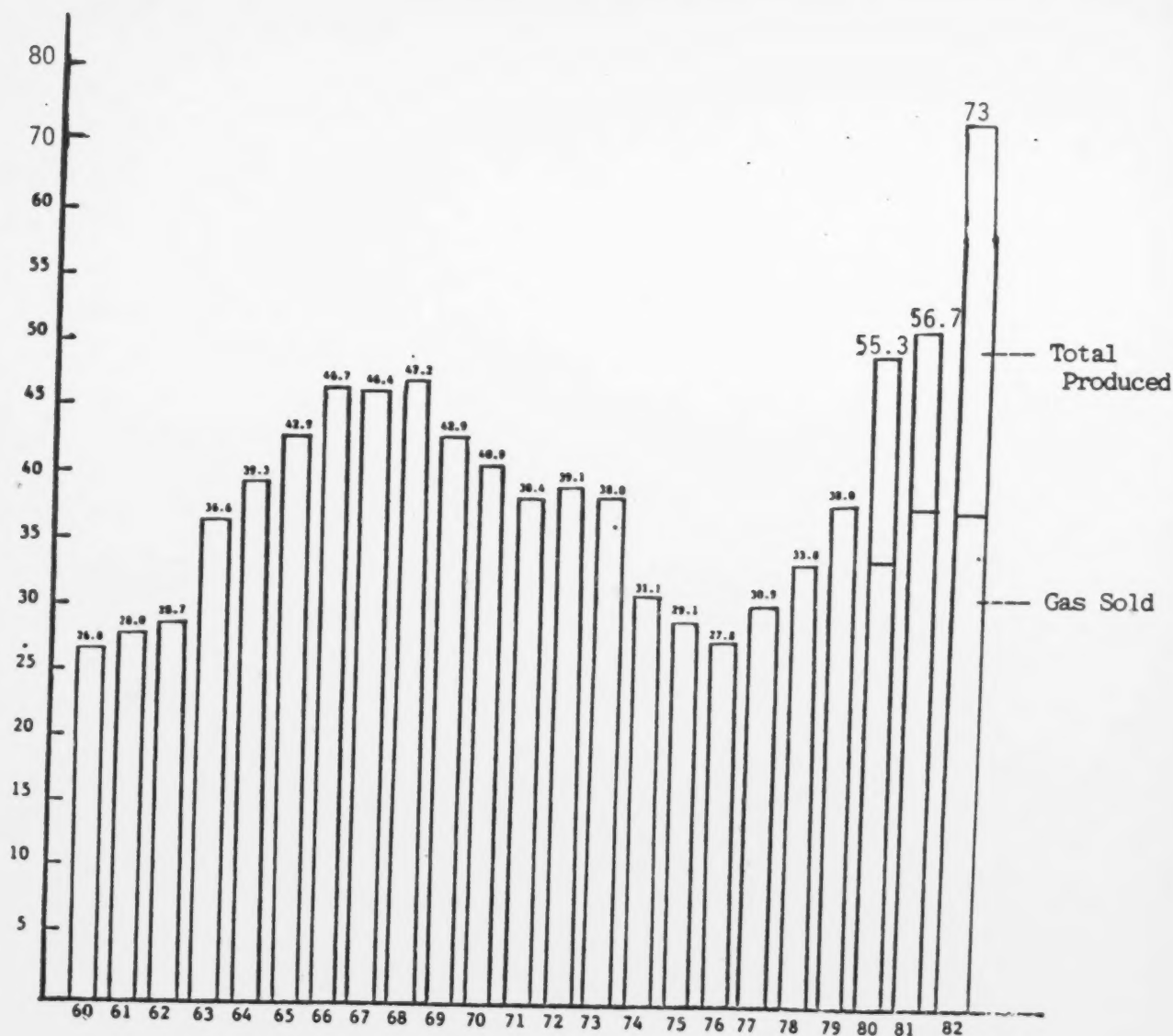
Otter Tail Power Company has received all necessary permits to construct a 125 megawatt coal-fired electrical generation plant near Spiritwood. Construction is planned to start in 1985 and completion is targeted for 1988.

The Great Plains Coal Gasification Project, a \$2.2 billion coal gasification plant that will produce 125 million cubic feet of synthetic natural gas per day at full capacity, is undergoing startup testing near Beulah. A second phase that would produce a liquid fuel has been submitted and planning has begun.

Other announced projects include: the Nokota Company's coal-to-methanol project at Dunn Center; Minnesota Power and Light has proposed a coal-fired generation facility in Oliver County; Tenneco has proposed a synthetic natural gas plant west of Beach, North Dakota in eastern Montana but permit activity has not officially started; and, Amoco has proposed a natural gas plant in Billings County. Most of these projects are still in the permitting stages.

North Dakota's energy industry development continues at a record setting pace with no decline forecasted in the near future. Though subject to the peaks and valleys of the world energy market, North Dakota's energy industry remained strong and vibrant in 1983.

NORTH DAKOTA NATURAL GAS PRODUCTION 1960 - 1982
(Million Cubic Feet)



NOTE: "Total Produced" includes all gas, including associated gas from oil wells, and includes gas used on lease and flared gas. Gas sold to processing plants or to pipeline companies is shown in comparison with total produced for 1980, 1981, and 1982. Because of the high percentage of associated gas, total gas production closely parallels crude oil production in North Dakota.

SOURCE: North Dakota Industrial Commission, Oil and Gas Division

NORTH DAKOTA CRUDE OIL PRODUCTION 1951 - 1983 (Millions of Barrels)



SOURCE: North Dakota Industrial Commission, Oil and Gas Division

CONSTRUCTION AWARDS
(In Millions of Dollars)

	Through September 1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973
Private Buildings	40.4	34.4	63.2	27.1	81.9	71.3	60.8	47.6	23.4	24.7	38.4	65.7
Public Buildings	98.4	56.2	82.2	67.2	39.4	27.8	50.2	45.2	35.4	24.9	27.9	40.0
Roads/Bridges	95.3	101.5	78.3	90.3	78.2	85.5	72.8	62.8	73.6	62.6	56.9	46.0
Sewers/Water	19.1	15.8	25.2	18.6	34.9	29.0	26.4	38.3	19.4	9.9	14.2	12.2
Light/Power				1.3	1.2	60.3	42.9	9.4	3.5	3.6	17.6	81.6
Dams/Rivers	6.9			2.0	3.0	5.4	4.2	9.9	4.6	12.9	2.9	10.8
Airports				1.0	0.3	2.2	2.6	5.5	1.8	0.8	1.2	1.2
TOTAL	260.1	235.0	253.3	209.3	239.0	288.8	260.1	219.1	161.9	139.4	159.3	258.0

SOURCE: "Area Awards Dollar Value Up 10% in 1972" Construction Bulletin (Vol. 161, No.3) p.24.
 "Area Awards Down 13% in 1973" Construction Bulletin.
 "1974 Construction Awards Dollar Volume Drops - .5% in 3-state area"
Construction Bulletin (Vol. 169, No.3) page 16.
 "Region's Dollar Volume Up 8% in 1976" Construction Bulletin (Vol. 177, No. 3) p. 14.
 "Tri-State Awards Increase 23% during 1977" Construction Bulletin (Vol. 181, No. 3) p. 14.
 "Private Building Leads Construction in 1978" Construction Bulletin (Vol.185, No.3) p.11.
 "Tri-State Contract Awards Continue to Outpace 1978" Construction Bulletin (Vol. 188, No.12) p.14.
 "Three-State Contract Awards Take plunge in December" Construction Bulletin (Vol. 193, No.3) p.21.
 "Contract Awards for December Up in Minnesota, ND" Construction Bulletin (Vol. 197, No.3) p.6
 "Area Contract Awards in January off 3% from Year Ago." Construction Bulletin Vol. No. 205, Nov.3)
 page 13.
 "Contract Awards for August 1984." Construction Bulletin Vol. 208 No. 3, Oct. 19, 1984

CONSTRUCTION INDUSTRY

Summary Statistics for Establishments With and Without Payroll: 1977 and 1972

[Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For meaning of abbreviations and symbols, see introductory text]

Thousands of dollars. Detailed figures may not add to totals because of independent rounding. For missing or storeowners are options, see introductory text.														
SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Standard error of estimate (percent) for columns—	
		Propri- etors and working partners		All em- ployees**	All business receipts	Propri- etors and working partners		All business receipts	Propri- etors and working partners		All em- ployees**	All business receipts		
		Number				Number			Number					
		A	B	C	D	E	F	G	H	I	J	K	L	
1977														
15, 16, 17	Construction industries and subdividers and developers-----	26 806	23 634	83 149	8 136 063	16 895	17 171	430 624	8 711	8 463	83 148	4 715 699	1	
	Construction industries¹-----	26 349	23 341	82 776	8 098 752	16 715	16 970	397 380	8 634	8 371	82 779	4 681 682	1	
16	General building contractors and operative builders-----	8 891	4 473	34 641	2 626 616	2 721	2 696	169 480	3 160	1 775	34 641	1 879 106	2	
	Heavy construction general contractors-----	1 752	1 281	17 876	1 163 842	878	906	46 144	674	378	17 876	1 167 696	1	
17	Special trade contractors-----	18 706	16 587	40 238	1 907 294	13 186	13 366	202 886	8 986	3 221	40 259	1 704 686	1	
1711	Plumbing, heating, and air conditioning-----	1 903	1 418	8 384	456 226	950	921	27 419	853	437	8 384	430 907	3	
1731	Electrical work-----	1 853	1 078	8 047	385 410	888	878	23 224	867	400	8 047	342 186	3	
8552	Subdividers and developers, n.e.c.²-----	264	263	378	47 308	180	201	23 324	84	82	378	23 062	21	
1972														
15, 16, 17	Construction industries and subdividers and developers-----	19 406	14 936	74 747	3 063 680	10 425	10 294	137 664	7 875	4 642	74 747	2 825 836	2	
	Construction industries¹-----	19 202	14 667	74 431	3 052 338	10 333	10 261	137 336	7 869	4 626	74 431	2 816 002	2	
16	General building contractors and operative builders-----	3 806	2 832	20 104	1 187 517	1 482	1 422	62 312	2 322	1 210	20 104	1 118 296	3	
16	Heavy construction general contractors-----	1 180	871	18 043	767 836	435	429	7 501	754	442	18 043	780 137	4	
17	Special trade contractors-----	13 202	11 378	38 284	1 117 089	8 409	8 404	77 439	4 783	2 874	38 284	1 639 660	3	
1711	Plumbing, heating, and air conditioning-----	1 583	1 184	8 149	318 082	670	665	11 768	813	499	8 149	308 314	4	
1731	Electrical work-----	1 158	874	5 958	185 995	425	425	5 187	733	449	5 958	180 708	4	
8552	Subdividers and developers, n.e.c.²-----	196	49	318	11 352	92	33	518	106	16	318	10 834	20	

*For establishments without payroll, may also include data for construction establishments not classified to 2-digit industry detail.

†For establishments without payroll, may include data for an unknown number of cemetery subdividers and developers.

Manufacturing Statistics by Selected Industry Group and Industry for the State: 1977 and 1972

(Includes industry groups and industries with 150 employees or more)

Includes industry groups and industries with 150 employees or more															
SIC code	Industry		1977										1972		
			All establishments		All employees		Production workers			Value added by manu- facture (million dollars)	Cost of mate- rials ² (million dollars)	Value of ship- ments ² (million dollars)	New cap- ital ex- pendi- tures (million dollars)	All em- ploy- ment (1,000)	Value added by manu- facture (million dollars)
			Total (no.)	With 20 employ- ees or more (no.)	Num- ber ¹ (1,000)	Payroll (million dollars)	Num- ber (1,000)	Hours (mil.)	Wages (million dollars)						
E ¹															
	All industries	-	871	145	13.8	163.3	9.2	17.7	97.3	473.3	842.7	1 312.9	53.0	10.3	200.7
20	Food and kindred products	-	125	46	3.9	44.8	2.5	5.1	27.1	146.8	372.7	514.5	30.8	3.6	68.9
201	Meat products	-	15	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.3	5.4
2011	Meat packing plants	-	14	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
202	Dairy products	E1	44	17	1.0	11.1	0.6	1.1	5.5	29.3	121.0	149.7	2.0	1.0	16.7
2022	Cheese, natural and processed	E1	14	6	0.3	2.2	0.2	0.4	1.8	9.8	48.5	55.8	0.5	0.3	5.1
2026	Fluid milk	-	18	9	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.6	10.7
203	Preserved fruits and vegetables	-	8	5	0.5	5.0	0.4	0.9	3.7	18.6	20.6	40.5	1.0	CC	(D)
2034	Dehydrated fruits, vegetables, and soups	-	4	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2037	Frozen fruits and vegetables	-	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
204	Grain mill products	-	16	5	0.4	4.1	0.2	0.4	2.2	16.9	43.3	57.2	(D)	0.3	5.6
2048	Prepared feeds, n.e.c.	E1	13	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
205	Bakery products	-	19	5	0.6	6.5	0.3	0.5	2.9	16.8	7.6	24.4	(D)	CC	(D)
2051	Bread, cake, and related products	-	19	5	0.6	6.5	0.3	0.5	2.9	16.8	7.6	24.4	(D)	CC	(D)
206	Sugar and confectionary products	-	4	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
2063	Beet sugar	-	3	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
206	Beverages	-	8	6	0.3	3.4	0.1	0.2	1.0	15.8	18.7	33.0	(D)	0.3	3.7
2066	Bottled and canned soft drinks	-	7	5	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.3	3.7
209	Miscellaneous foods and kindred products	-	8	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
2099	Food preparations, n.e.c.	-	5	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
23	Apparel and other textile products	-	16	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
239	Miscellaneous fabricated textile products	E1	11	2	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
2394	Canvas and related products	-	3	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
24	Lumber and wood products	E1	27	5	0.4	4.8	0.3	0.8	2.4	6.8	12.4	19.9	0.3	6.4	5.2
243	Millwork, plywood, and structural members	-	18	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
27	Printing and publishing	E2	137	24	1.7	18.2	1.0	1.7	8.8	36.7	15.0	50.7	3.6	1.5	26.0
2711	Newspapers	E1	81	12	1.2	12.7	0.6	1.1	6.3	25.7	8.7	34.4	1.9	1.0	14.6
275	Commercial printing	E3	44	10	0.5	4.8	0.3	0.6	3.1	8.4	5.4	13.8	0.5	0.5	4.6
2752	Commercial printing, lithographic	E1	20	9	0.3	3.6	0.2	0.4	2.2	5.8	3.6	9.4	0.4	0.4	2.7
28	Chemicals and allied products	-	7	3	0.2	2.6	0.2	0.5	2.3	4.9	7.5	12.4	(D)	AA	(D)
286	Industrial organic chemicals	-	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
2861	Gum and wood chemicals	-	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
29	Petroleum and coal products	-	4	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
2911	Petroleum refining	-	3	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
32	Stone, clay, and glass products	-	73	16	1.1	13.8	0.9	1.6	10.0	29.5	29.4	58.7	2.8	1.0	20.4
327	Concrete, gypsum, and plaster products	-	81	13	0.8	10.3	0.6	1.2	7.0	23.9	22.5	46.2	2.4	CC	(D)
3272	Concrete products, n.e.c.	-	12	5	0.3	3.4	0.2	0.4	2.0	7.1	4.8	11.9	0.8	0.2	(D)
3273	Ready-mixed concrete	E1	43	8	0.5	6.3	0.4	0.8	4.7	15.0	16.3	31.1	1.5	0.4	(D)
34	Fabricated metal products	E1	23	4	0.4	4.8	0.3	0.6	2.9	8.9	13.2	22.2	0.7	BB	(D)
344	Fabricated structural metal products	-	18	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
3441	Fabricated structural metal	-	3	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
35	Machinery, except electrical	-	92	25	3.9	49.9	2.5	4.7	26.1	105.9	143.2	254.4	5.8	1.8	35.4
352	Farm and garden machinery	-	36	13	2.4	31.8	1.6	3.1	18.4	62.7	102.6	169.1	3.8	CC	(D)
3523	Farm machinery and equipment	-	35	12	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
353	Construction and related machinery	-	11	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
3531	Construction machinery	-	6	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)
37	Transportation equipment	-	11	3	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)
371	Motor vehicles and equipment	-	7	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
3711	Motor vehicles and car bodies	-	1	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)
372	Aircraft and parts	-	1	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
3723	Aircraft equipment, n.e.c.	-	2	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
39	Miscellaneous manufacturing industries	-	25	6	0.5	4.2	0.3	0.7	2.8	8.6	3.9	12.4	(D)	0.3	2.8
393	Miscellaneous manufactures	-	18	4	0.2	2.3	0.2	0.3	1.4	5.2	2.8	7.8	(D)	(NA)	(NA)

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Note: "All industries" level includes data on number of establishments, total employment, and total payroll for central administrative offices and auxiliaries (for definition, see appendix B).

B1. Represents zero; (D) Withheld to avoid disclosing operations of individual companies; (NA) Not available; (2) Less than 50 thousand dollars or hours; under 50 employees. Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown for those industry groups and industries where estimated data based on administrative records data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 to 99 percent; E0—100 percent.

2. Statistics for some industry groups and industries are withheld to avoid disclosing figures for individual companies. However, for such industry groups and industries with 150 employees or more, number of establishments is shown and employment size range is indicated by one of the following symbols: AA—150 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1 000 to 2 499 employees; FF—2 500 employees or more. Statistics for industry groups shown include data for all component industries, regardless of whether data are shown for individual industries in the group.

3. Aggregate of cost of materials and value of shipments for industry groups (2- and 3-digit) and for all manufacturing industries includes extensive duplication, since products of some industries are used as materials by others (see appendix B).

Source: U.S. Bureau of the Census, 1977 Census of Manufacturers, North Dakota MC77-A-35 U.S. Gov. Printing Office Oct. 1980

AVERAGE HOURLY EARNINGS OF
PRODUCTION WORKERS, MANUFACTURING INDUSTRIES
BY STATES: 1970 - 1982

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States	\$3.36	\$3.57	\$3.82	\$4.07	\$4.41	\$4.83	\$5.19	\$5.63	\$6.17	\$6.70	\$7.27	\$7.99	\$8.50
Alabama	2.86	3.01	3.25	3.44	3.76	4.10	4.46	4.89	5.40	5.95	6.49	7.01	7.33
Alaska	4.66	5.34	5.92	5.84	6.70	8.09	7.82	9.12	8.86	9.14	10.22	11.42	11.74
Arizona	3.31	3.62	3.85	4.03	4.40	4.85	5.19	5.55	6.03	6.62	7.29	8.02	8.73
Arkansas	2.48	2.63	2.79	3.01	3.30	3.69	3.91	4.30	4.72	5.19	5.71	6.26	6.69
California	3.80	4.02	4.25	4.45	4.73	5.22	5.59	6.00	6.43	7.03	7.70	8.56	9.24
Colorado	3.50	3.74	3.98	4.16	4.58	(NA)	(NA)	5.80	6.21	6.93	7.59	8.28	8.63
Connecticut	3.43	3.61	3.87	4.14	4.42	4.78	5.12	5.56	5.96	6.43	7.08	7.67	8.23
Delaware	3.44	3.80	4.04	4.31	4.58	5.02	5.51	5.69	6.58	7.04	7.58	8.28	8.64
District of Columbia	3.81	4.17	4.51	4.80	5.20	5.52	5.44	5.50	6.72	7.74	8.46	8.88	9.37
Florida	2.89	3.07	3.20	3.46	3.74	4.11	4.36	4.63	5.07	5.48	5.98	6.53	7.02
Georgia	2.67	2.84	3.04	3.28	3.54	3.89	4.10	4.46	4.88	5.30	5.77	6.37	6.73
Hawaii	3.17	3.36	3.59	3.95	4.25	4.68	5.14	5.51	5.90	6.38	6.83	7.53	7.96
Idaho	3.29	3.54	3.69	4.05	4.39	4.77	5.29	5.82	6.53	6.92	7.55	8.23	8.62
Illinois	3.65	3.93	4.28	4.50	4.91	5.53	5.85	6.28	6.76	7.30	8.04	8.91	9.31
Indiana	3.72	4.02	4.35	4.65	5.04	5.49	6.00	6.60	7.17	7.79	8.49	9.37	9.79
Iowa	3.70	4.00	4.30	4.49	4.91	5.40	5.85	6.43	7.02	7.75	8.67	9.60	10.00
Kansas	3.25	3.56	3.76	3.92	4.24	4.62	4.95	5.33	(NA)	6.71	7.34	8.05	8.77
Kentucky	3.27	3.44	3.70	3.94	4.30	4.77	5.14	5.69	6.26	6.77	7.34	7.86	8.38
Louisiana	3.28	3.46	3.68	3.98	4.40	4.84	5.33	5.75	6.42	6.97	7.74	8.58	9.38
Maine	2.71	2.86	3.03	3.23	3.51	3.61	4.16	4.52	4.91	5.42	6.00	6.66	7.22
Maryland	3.40	3.62	3.92	4.22	4.62	5.04	5.52	6.05	6.46	7.09	7.61	8.39	8.78
Massachusetts	3.23	3.42	3.65	3.89	4.16	4.48	4.79	5.13	5.54	5.98	6.51	7.01	7.58
Michigan	4.15	4.59	4.94	5.27	5.62	6.15	6.81	7.54	8.13	8.73	9.52	10.53	11.18
Minnesota	3.54	3.80	4.00	4.21	4.66	5.10	5.53	5.97	6.44	6.93	7.61	8.40	9.11
Mississippi	2.43	2.57	2.75	2.95	3.18	3.58	3.83	4.15	4.56	4.95	5.44	6.01	6.41
Missouri	\$3.39	\$2.57	\$3.78	\$2.95	\$4.37	\$4.90	\$5.20	\$5.75	\$6.21	\$6.70	\$7.26	7.90	8.46
Montana	3.70	3.93	4.17	4.51	4.95	5.53	5.93	6.53	7.81	8.44	8.78	9.09	9.85
Nebraska	3.21	3.38	3.55	3.75	4.06	4.68	4.93	5.39	5.89	6.53	7.36	8.01	8.43
Nevada	4.09	4.21	4.46	4.58	4.89	5.26	5.61	6.10	6.54	6.95	7.72	8.42	8.80
New Hampshire	2.81	3.03	3.20	3.38	3.64	3.37	4.25	4.56	4.94	5.37	5.87	6.41	6.95
New Jersey	3.46	3.69	3.99	4.23	4.57	4.92	5.35	5.80	6.28	6.72	7.31	8.02	8.60
New Mexico	2.68	2.74	2.88	3.05	3.33	3.63	4.07	4.43	4.79	5.36	5.79	6.54	7.21
New York	3.46	3.73	3.99	4.20	4.53	4.99	5.27	5.67	6.28	6.72	7.31	7.84	8.35
North Carolina	2.46	2.60	2.77	2.99	3.28	3.52	3.79	4.10	4.47	4.87	5.37	5.94	6.35
North Dakota	2.93	3.17	3.31	3.54	3.81	4.31	4.75	5.19	5.55	5.98	6.55	7.12	7.50
Ohio	3.81	4.11	4.45	4.75	5.12	5.57	6.10	6.74	7.29	7.84	8.57	9.53	10.07
Oklahoma	3.09	3.25	3.49	3.65	3.97	4.45	4.85	5.31	5.81	6.53	7.36	8.20	8.69
Oregon	3.82	4.09	4.30	4.61	5.02	5.53	6.07	6.67	7.23	7.92	8.65	9.47	10.02
Pennsylvania	3.36	3.59	3.88	4.18	4.57	4.98	5.36	5.85	6.37	6.97	7.59	8.30	8.63
Rhode Island	2.85	2.99	3.15	3.37	3.62	3.34	4.15	4.39	4.71	5.10	5.59	6.15	6.61
South Carolina	2.51	2.65	2.80	3.03	3.32	3.59	3.91	4.28	4.66	5.10	5.59	6.18	6.68
South Dakota	2.98	3.13	3.20	3.37	3.79	4.21	4.51	4.84	5.19	5.70	6.50	7.12	7.36
Tennessee	2.73	2.89	3.07	3.30	3.62	3.93	4.24	4.68	5.13	5.56	6.08	6.72	7.16
Texas	3.18	3.34	3.51	3.73	4.08	4.57	4.98	5.42	5.88	6.46	7.15	7.95	8.60
Utah	3.26	3.61	3.60	3.77	3.92	4.61	4.89	5.18	5.68	6.29	7.01	7.74	8.40
Vermont	2.93	3.12	3.28	3.50	3.78	4.07	4.40	4.70	5.10	5.53	6.14	6.79	7.35
Virginia	2.73	2.88	3.10	3.34	3.65	3.99	4.30	4.69	5.11	5.58	6.22	6.84	7.36
Washington	4.06	4.26	4.54	4.82	5.23	5.82	6.63	6.83	7.56	8.39	9.41	10.44	11.23
West Virginia	3.42	3.61	3.87	4.14	4.53	4.93	5.12	6.06	6.68	7.41	8.08	8.80	9.40
Wisconsin	3.61	3.86	4.15	4.45	4.81	5.26	5.69	6.16	6.69	7.27	8.03	8.80	9.37
Wyoming	3.36	3.59	3.45	4.24	4.35	4.92	5.45	5.72	6.18	6.68	7.35	7.89	8.53

SOURCE: Department of Labor, Bureau of Labor Statistics:
Employment and Earnings and Monthly Report on the Labor Force.
Compiled from data supplied by cooperating state agencies.

MANUFACTURING PRODUCTIVITY INDEX

UNITED STATES-NORTH DAKOTA-U.S.

REGIONS IN 1960 THROUGH 1980

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1980
UNITED STATES AVERAGE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
North Dakota	152.2	145.6	175.4	134.3	125.3	163.91	141.47	12	126.68	131.7	107.6
New England Region	94.4	93.3	92.7	90.1	93.0	91.86	90.10	91.16	92.62	91.4	88.4
Middle Atlantic Region	101.9	95.3	95.4	94.4	93.2	93.00	91.68	91.95	92.68	93.4	102.4
East North Central Region	93.3	97.5	95.6	95.6	96.5	94.81	93.49	92.07	94.39	94.0	95.7
West North Central Region	104.9	104.6	104.8	107.0	106.3	107.61	108.53	107.41	107.27	105.5	95.1
South Atlantic Region	98.3	102.6	104.8	107.3	105.7	105.63	104.49	105.02	104.80	103.4	114.2
East South Central Region	101.6	116.1	117.1	117.2	113.4	114.56	113.99	114.15	111.24	112.7	106.7
West South Central Region	117.0	119.1	118.5	118.5	117.7	117.86	133.00	135.07	128.19	124.2	84.0
Mountain Region	108.7	109.8	109.3	100.2	105.6	108.22	109.50	107.80	105.15	102.6	100.4
Pacific Region	105.5	98.0	95.2	99.7	100.0	103.67	101.62	102.12	99.63	100.7	95.1

Index is ratio between U.S. value added by manufacture divided by all employee payroll
and state or regional value added divided by all employee payroll.

Source: 1968, 1969, 1970, 1971, 1973, 1974, 1975, 1976, 1977 and 1980 Annual Survey of Manufacturers
1972 Census of Manufactures.

UNION MEMBERSHIP

State	Percent Non-Agricultural Workforce in Unions			
	1972	1974	1978	1983
West Virginia	41.3	38.2	36.8	28.5
Washington	38.3	36.7	33.1	32.3
Michigan	38.4	38.4	34.6	30.0
Pennsylvania	38.2	37.5	34.2	23.5
New York	36.2	38.0	39.2	31.6
Illinois	35.6	34.9	31.5	27.3
Missouri	32.9	32.3	30.0	27.7
Indiana	33.9	32.2	29.3	24.8
Ohio	34.8	33.2	29.5	25.4
Montana	30.7	25.7	24.1	20.0
Oregon	27.9	26.5	23.1	26.2
Minnesota	28.3	25.3	24.4	20.3
Wisconsin	29.7	28.7	27.8	20.4
California	28.9	28.2	23.7	23.5
Alaska	27.6	26.4	19.2	NA
New Jersey	29.1	28.2	24.1	16.6
Nevada	33.6	27.4	22.9	19.8
U.S. AVERAGE	27.2	26.2	23.6	15.6
Kentucky	24.9	25.1	22.4	17.7
Rhode Island	27.3	27.3	27.1	12.0
Massachusetts	26.0	24.4	24.4	14.3
Hawaii	27.0	36.2	32.1	NA
Connecticut	26.1	25.1	21.9	14.3
Delaware	20.3	20.1	21.7	14.3
Maryland	21.7	31.6	21.0	14.1

State	Percent Non-Agricultural Workforce in Unions			
	1972	1974	1978	1983
Colorado	18.9	18.9	15.2	16.3
Iowa	20.0	21.2	19.2	19.0
Wyoming	18.5	12.2	14.9	10.9
Maine	19.1	16.2	18.3	11.5
Alabama	19.2	19.1	19.2	14.2
Tennessee	18.4	18.7	17.7	14.0
Idaho	17.0	15.5	14.3	13.3
New Hampshire	17.2	15.1	13.3	7.5
Vermont	17.7	17.7	17.5	6.8
Arizona	16.6	16.0	13.8	10.4
Nebraska	17.0	15.1	15.3	12.5
Louisiana	16.9	16.3	16.0	11.7
Kansas	15.4	14.1	12.8	9.4
Utah	19.4	14.9	13.0	9.1
Arkansas	16.4	16.8	15.0	11.4
Virginia	15.5	13.8	12.7	8.2
NORTH DAKOTA	16.1	15.1	14.7	9.3
Oklahoma	16.0	15.0	13.5	9.5
Georgia	13.9	14.5	13.6	11.2
New Mexico	13.2	14.1	12.1	10.8
Florida	14.7	12.5	11.7	7.4
Texas	13.5	13.0	11.0	9.7
Mississippi	12.6	12.0	12.4	8.5
South Dakota	11.8	11.0	10.3	6.1
South Carolina	9.0	8.0	6.7	3.8
North Carolina	7.5	6.9	6.5	4.7

SOURCE: Dept. of Labor, Bureau of Labor Statistics: Directory of National & International Labor Unions in the United States, 1971, 1973, 1974.
 1983: Leo Troy, Ph.D., Professor of Economics, Rutgers University,
 for Alexander Grant & Company's "The Fifth Study of General Mfg. Business Climates."
 Chicago, 1964, pg. 42.

MANUFACTURING

GENERAL AND COMPARATIVE STATISTICS FOR THE STATE: 1976 AND EARLIER YEARS

Year	Establishments		All Employees		Production Workers			Value added by Mfg. (mill \$)	Cost of Mat. (mill \$)	Value of Shipments (mill \$)	Capital expenditures new (mill \$)	Comparative Indexes and U.S. Employment			
	Total (number)	With 20 employees or more	Number (1,000)	Payroll (million)	Number (1,000)	Man-Hrs. (million)	Wages (million)					Percent of U.S. employ. (%)	Index employ change 1958=100	United States Index of employ. change	Employees (1,000)
1977	571	145	13.8	162.3	9.2	17.7	97.2	473.3	842.7	1,312.9	31.0	(NA)	(NA)	(NA)	(NA)
1976	(NA)	(NA)	14.2	139.4	8.8	16.4	78.7	367.0	864.1	1,236.2	54.9	(NA)	(NA)	(NA)	(NA)
1975	(NA)	(NA)	14.1	119.4	9.8	16.8	74.3	323.7	809.3	1,128.3	23.2	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	12.3	106.0	8.4	16.8	68.7	325.9	669.1	982.1	27.8	(NA)	(NA)	(NA)	(NA)
1973	(NA)	(NA)	11.9	96.2	9.0	18.2	62.5	330.1	428.1	773.2	23.8	(NA)	(NA)	(NA)	(NA)
1972	482	117	10.2	78.6	7.1	14.4	47.7	200.7	379.3	593.9	13.3	.05	162	118	18,919.1
1971	(NA)	(NA)	10.1	70.3	1.9	14.5	43.0	189.0	350.0	536.1	11.3	.06	160	115	18,363.1
1970	(NA)	(NA)	10.3	73.5	7.3	14.8	44.3	188.8	331.1	494.3	10.1	.05	163	120	19,217.2
1969	(NA)	(NA)	8.3	50.4	5.6	11.4	33.0	144.5	310.3	408.4	13.6	.04	132	125	20,035.5
1968	(NA)	(NA)	7.9	46.0	5.5	10.0	28.9	143.9	268.1	409.3	6.1	.04	125	122	19,527.6
1967	454	92	7.5	41.6	5.2	10.7	26.1	112.8	255.5	365.4	6.3	.04	119	121	19,323.5
2															
1966	(NA)	(NA)	6.7	37.2	4.5	9.3	21.0	100.9	221.2	318.8	7.1	.04	106	119	19,024.5
2															
1965	(NA)	(NA)	6.5	34.0	4.5	9.2	21.0	97.8	204.5	194.2	11.2	.04	103	112	18,010.2
2															
1964	(NA)	(NA)	6.5	31.7	4.5	9.0	19.8	71.6	195.8	267.1	17.0	.04	103	108	17,268.5
1963	459	78	6.5	31.5	4.5	9.1	19.8	72.4	(NA)	(NA)	8.1	.04	103	105	16,961.8
2															
1962	(NA)	(NA)	6.0	26.5	4.3	8.7	16.8	55.4	(NA)	(NA)	2.9	.04	95	105	16,748.9

SOURCE: U.S. Bureau of the Census, Census of Manufacturers, 1972; North Dakota MC72 (3) 35.

U.S. Government Printing Office, Washington, D.C. 1975.

U.S. Bureau of the Census, 1976, 1975, 1974, 1973, 1971, 1970, 1969, 1968, 1966, 1965, 1964 and 1962 Annual Surveys of Manufacturers.

WORK STOPPAGE, 1975, 1976, 1977, 1978

STATE	1975			1976			1977			1978		
	Work stop- page	Workers in- volved (1,000)	Man-days idle dur- ing year (1,000)	Work stop- page	Workers in- volved (1,000)	Man-days idle dur- ing year (1,000)	Work stop- pages	Workers in- volved (1,000)	Man-days idle dur- ing year (1,000)	Work stop- pages	Workers in- volved (1,000)	Man-days idle dur- ing year (1,000)
United States	5,031	1,746	31,237	5,643	2,420	37,859	5,506	2,040	35,822	4,230	1,623	36,923
<u>New England:</u>												
Maine	9	1	13	10	8	93	15	3	52	24	7	214
New Hampshire	15	2	26	10	2	47	7	1	6	15	3	61
Vermont	7	1	7	8	1	43	6	1	3	11	1	12
Massachusetts	109	34	876	129	61	242	109	25	707	117	25	331
Rhode Island	49	14	365	27	7	142	20	3	15	36	7	75
Connecticut	69	25	1,109	68	21	621	65	14	293	55	8	239
<u>Middle Atlantic:</u>												
New York	338	170	2,228	345	167	1,927	370	67	1,060	328	111	2,084
New Jersey	191	65	1,040	248	69	1,397	212	39	790	219	51	556
Pennsylvania	654	245	2,852	721	243	2,840	620	229	3,113	480	155	4,064
<u>East North Central:</u>												
Ohio	432	130	2,233	549	271	4,839	556	219	3,574	441	141	3,757
Indiana	173	39	719	193	88	1,593	234	95	1,612	211	62	1,497
Illinois	382	152	2,351	421	151	1,891	420	197	2,246	341	136	3,037
Michigan	189	35	935	260	209	3,151	327	98	1,717	300	94	1,757
Wisconsin	72	28	659	79	32	685	199	59	1,132	110	28	573
<u>West North Central:</u>												
Minnesota	91	42	672	115	23	465	100	22	1,366	91	35	775
Iowa	66	16	294	78	47	1,110	95	30	652	47	13	166
Missouri	108	31	1,609	163	63	1,197	148	43	889	92	39	701
North Dakota	10	1.5	37.7	10	1	14	5	1	11	5	3	17
South Dakota	11	1	68	5	4	16	7	1	45	3	1	7
Nebraska	17	7	101	14	7	176	16	4	390	14	14	79
Kansas	28	3	115	31	15	505	28	8	176	21	15	120
<u>South Atlantic:</u>												
Delaware	33	13	141	3	3	22	20	4	41	23	9	139
Maryland	56	23	591	52	21	391	43	12	126	46	14	231
District of Columbia	31	33	806	16	5	111	14	2	35	26	6	64
Virginia	238	54	288	203	65	570	147	62	755	69	35	1,291
West Virginia	560	152	891	692	207	1,274	445	240	2,549	142	36	3,393
North Carolina	13	3	173	36	15	431	22	7	141	31	12	125
South Carolina	7	2	52	12	2	43	5	1	15	21	10	69
Georgia	46	21	256	52	20	328	58	23	546	43	24	203
Florida	54	22	638	55	17	269	58	11	429	50	20	228
<u>East South Central:</u>												
Kentucky	171	57	666	211	111	1,339	164	70	1,221	102	63	2,093
Tennessee	73	15	407	110	51	1,077	98	24	883	91	40	749
Alabama	63	15	240	150	58	1,316	138	65	1,059	69	22	1,069
Mississippi	18	3	88	26	7	127	22	4	133	23	12	202
<u>West South Central:</u>												
Arkansas	13	3	86	23	8	271	24	4	70	28	9	121
Louisiana	49	18	536	46	9	160	26	7	141	34	21	236
Oklahoma	29	4	165	32	11	395	40	4	103	23	10	262
Texas	113	74	3,705	115	34	816	107	40	1,084	91	52	636
<u>Mountain:</u>												
Montana	30	6	85	23	3	15	29	10	117	19	8	56
Idaho	18	3	23	13	5	172	13	4	189	15	5	41
Wyoming	8	2	44	7	2	36	2	(a)	92	5	9	175
Colorado	47	15	205	38	8	91	47	8	185	37	17	186
New Mexico	13	2	47	19	9	63	17	4	55	21	9	224
Arizona	27	10	137	30	17	182	27	14	304	31	20	318
Utah	24	10	109	14	4	32	20	11	205	11	5	205
Nevada	17	2	13	14	22	241	18	6	82	11	3	44
<u>Pacific:</u>												
Washington	94	26	393	93	38	1,387	111	61	1,417	94	1	1,471
Oregon	46	13	166	62	15	312	78	24	358	44	20	570
California	313	99	1,713	332	152	2,789	409	144	2,911	296	124	2,295
Alaska	18	6	37	19	10	71	11	3	102	12	2	58
Hawaii	13	2	32	20	3	35	8	15	666	18	12	100

WHOLESALE TRADE
The State: 1977

SIC code	Kind of business	Estab- lish- ments (no.)	All types of operation ¹				percent change 1972 to 1977	
			Sales (\$1,000)	Payroll entire year (\$1,000)	Paid employees for week including March 12 (number)	Inven- tories end of year (\$1,000)	Sales ²	Payroll entire year
	Wholesale trade ³	2,126	3,889,871	195,510	16,981	425,179	75.0	86.4
501	Motor Vehicles and automotive parts and supplies	166	431,676	20,493	1,742	35,068	84.1	65.3
502	Furniture and home furnishings	3	20,103	2,187	184	1,558	143.6	95.3
503	Lumber and other construction materials	60	128,263	9,803	652	13,111	78.7	105.4
504	Sporting, recreational, photographic, and hobby goods, toys, and supplies	14	10,214	837	90	2,367	-29.5	-9.6
505	Metals and minerals, except petroleum	14	(D)	(D)	(D)	(D)	(D)	(D)
506	Electrical goods	48	107,113	7,789	582	13,079	93.1	106.8
507	Hardware, and plumbings and heating equipment and supplies	52	54,156	5,260	415	8,660	137.7	157.7
508	Machinery, equipment, and supplies	504	631,426	58,346	4,957	155,840	84.0	104.8
511	Paper and paper products	25	34,065	3,808	231	3,230	214.3	166.8
512	Drugs, Drug proprietaries, and druggists' sundries	3	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	5	2,015	248	41	366	(D)	(D)
514	Groceries and related products	104	503,582	22,662	1,829	27,393	71.5	85.7
515	Farm-product raw materials	544	1,339,081	22,552	2,530	94,092	63.1	65.7
516	Chemicals and allied products	16	44,974	3,691	269	3,354	(D)	(D)
517	Petroleum and petroleum products	352	305,284	17,188	1,711	28,759	100.4	63.9
518	Beer, wines, and distilled alcoholic beverages	31	65,733	5,069	339	7,806	34.2	37.8

Note: Percentages are based on current for both 1972 and 1977 with no adjustment for price increases.

D- Withheld to avoid disclosing data for individual companies.

¹ Including merchant wholesalers, manufacturers' sales branches and offices, and agents, brokers, and commission merchants.

² Sales taxes and finance charges were included in 1972 but not in 1977.

³ Including 509 and 519; therefore, detail will not add to total.

1972 Census of Wholesale Trade

1972 SIC code	Type of operation	Estab- lish- ments (number)	Sales (\$1,000)	Inventories, end of year 1972 (\$1,000)	Operating expenses including payroll ¹		Payroll, entire year (\$1,000)	Payroll, first quarter 1972 (\$1,000)	Paid employees for week including March 12 (number)
					Amount (\$1,000)	Percent of sales			
	Wholesale Trade, TOTAL	2,382	2,222,911	211,347	176,382	8.5	104,082	25,029	14,550
	TYPE OF OPERATION								
	Merchant Wholesalers, TOTAL	1,871	1,500,435	179,617	148,446	10.4	85,124	20,038	12,063
	Wholesale Merchants & Distributors	1,417	1,079,677	136,039	123,367	12.4	75,541	17,764	10,524
	Grain Elevators (Terminals & Country)	446	414,791	42,624	22,183	5.3	9,148	2,183	1,483
	Importers	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Exporters	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' Sales Branches & Sales Offices, TOTAL	434	412,340	28,274	23,970	6.9	16,380	4,170	1,826
	Manufacturers' Sales Branches - with stock	406	347,118	28,274	21,214	7.5	14,630	3,756	1,678
	Manufacturers' Sales Offices - without stock	25	65,231		2,756	4.3	1,730	414	148
50	Merchandise Agents & Brokers, TOTAL	77	309,729	3,456	5,946	1.9	3,358	821	661
	Merchandise Brokers for Buyers or Sellers	11	40,093	3	1,197	3.0	629	128	60
	Commission Merchants	27	126,240	2,083	2,085	1.7	1,059	280	193
	Manufacturers' Agents	19	7,078	1,092	518	7.3	347	80	58
501	Other Agents and Brokers	20	136,320	278	2,176	1.6	1,323	333	350

Standard Notes: - Represents zero. D Withheld to avoid disclosure NA Not Available. X Not Applicable.

¹ For merchandise agents and brokers, entries represent commissions or brokerage received. Totals for wholesale trade and nondurable goods exclude SIC 517, petroleum and petroleum products.

RETAIL TRADE
The State: 1977

SIC code	Kind of business ¹	All estab- lishments ² (number)	Sales ² (\$1,000)	Payroll entire year (\$1,000)	Paid employees for week including March 12 (number)	Percent change 1972 to 1977	
						Salts ³	Payroll entire year
	Retail trade ⁴	6,681	2,249,761	256,343	42,440	77.0	82.9
52	Building materials, hardware, garden supply and mobile home dealers	634	244,250	27,245	2,936	98.8	126.2
521,3	Building materials and supply stores	299	166,475	19,598	1,871	126.9	150.3
525	Hardware stores.....	238	42,689	4,900	766	55.1	84.4
53	General merchandise group stores	178	217,061	26,906	4,425	52.2	47.2
531	Department stores ⁵	23	153,916	19,866	3,017	57.0	56.1
533	Variety stores	70	26,219	3,496	760	33.7	27.9
539	Miscellaneous general merchandise stores	85	36,926	3,544	648	48.0	25.1
54	Food stores	693	369,810	31,392	5,284	60.4	76.4
541	Grocery stores	525	351,104	28,184	4,578	63.5	82.5
55 ex.544	Automotive dealers	462	558,591	52,043	4,814	92.7	87.3
551	Motor vehicle dealers--new and used cars	224	469,528	42,293	3,841	88.8	92.9
552	Motor vehicle dealers--used cars only	35	8,893	542	66	106.0	134.6
553	Auto and home supply stores	112	48,888	6,875	645	71.4	80.0
554	Gasoline service stations	687	201,503	15,799	2,704	63.2	43.9
56	Apparel and accessory stores	484	129,884	17,465	2,945	92.0	87.0
561	Men's and boy's clothing and furnishings stores	79	(D)	4,837	616	(D)	69.3
562	Women's ready-to-wear stores	153	(D)	5,441	1,101	(D)	74.0
565	Family clothing stores	115	38,746	4,442	761	NC	NC
566	Shoe stores	79	15,145	2,126	328	66.9	57.2
57	Furniture, home furnishings, and equipment stores	500	97,072	14,198	1,543	68.1	71.6
571	Furniture and home furnishings stores	261	53,829	7,987	945	61.6	65.6
572	Household appliance stores	81	18,209	2,992	341	51.3	63.0
573	Radio, television, and music stores	158	25,034	3,219	357	102.1	100.7
58	Eating and drinking places	1,493	189,684	44,637	13,245	88.1	126.0
5812	Eating places	661	135,323	36,689	10,943	113.6	147.4
5813	Drinking places (alcoholic beverages)	632	54,361	7,948	2,302	45.1	81.4
591	Drug stores and proprietary stores	169	68,968	8,784	1,346	53.4	37.9
59 ex.591	Miscellaneous retail stores ⁴	1,381	172,938	17,874	3,198	91.6	88.0
592	Liquor stores	159	38,369	3,427	650	65.0	85.9
594	Miscellaneous shopping goods stores	482	52,111	6,422	1,173	105.3	122.5
5941	Sporting goods stores and bicycle shops	104	19,398	2,394	354	142.8	203.4
5944	Jewelry stores	108	12,916	1,876	287	96.8	115.6
596	Nonstore retailers ⁴	106	27,004	3,033	555	68.0	59.7
598	Fuel and ice dealers	118	30,621	1,903	206	181.9	36.2
5992	Florists	75	7,318	(D)	(D)	82.6	(D)

Note: Percentages are based on current dollars for both 1972 and 1977 with no adjustment for price increases.

D - Withheld to avoid disclosing data for individual companies. NC - Not comparable.

1 - All kind-of-business classifications are not shown separately; therefore, detail does not add to total.

2 - For all establishments, including those with no payroll.

3 - Sales taxes and finance charges were included in 1972 but not in 1977.

4 - Excludes nonemployer direct sellers.

5 - Includes sales from catalog order desks.

SOURCE: U.S. Bureau of the Census, Census of Business, 1977, RETAIL TRADE: North Dakota, Washington, D.C. 20402, Advance Statistics, 1978.

NORTH DAKOTA SELECTED SERVICE STATISTICS - 1977

SIC code	Kind of business	All establishments				Establishments with payroll				
		Number	Receipts (\$1,000)	Unincorporated businesses		Number	Receipts (\$1,000)	Payroll entire year (\$1,000)	Payroll first quarter (\$1,000)	Paid employees for week including March 12 (number)
				Sole proprietor- ships (number)	Partners- hips (number)					
	Selected service industries -----	8 358	318 865	4 257	353	2 047	278 028	87 828	20 508	12 554
701, 3	Hotels, motels, trailer parks, and camps -----	385	54 329	288	37	240	51 710	13 089	3 141	3 368
7011	Hotels, motor hotels, and motels -----	292	52 632	182	31	227	51 109	12 998	3 125	3 351
7011 pt.	Hotels -----	81	14 050	50	6	66	13 547	3 528	874	1 032
7011 pt.	Hotels, 25 guestrooms or more -----	..	..	..	..	43	12 745	3 381	823	978
7011 pt.	Hotels, less than 25 guestrooms -----	..	..	..	..	23	802	147	51	58
7011 pt.	Motels, motor hotels, and tourist courts -----	211	38 582	132	25	181	37 582	9 488	2 251	2 319
7011 pt.	Motels and tourist courts -----	..	..	..	..	150	22 871	5 465	1 317	1 415
7011 pt.	Motor hotels -----	..	..	..	..	11	14 891	4 003	934	904
7032	Sporting and recreational camps -----	14	424	12	-	5	319	35	5	7
7033	Trailer parks and camp sites for transients -----	79	1 273	71	8	8	282	38	11	8
72	Personal services -----	1 753	48 390	1 589	74	541	40 568	14 211	3 481	2 384
721	Laundry, cleaning, and garment services -----	198	16 815	153	19	100	15 280	5 413	1 280	885
7215	Co-operated laundries and dry cleaning -----	90	2 101	79	8	28	1 190	233	67	70
721 ex.	Other laundry, cleaning, and garment services -----	108	14 514	74	11	74	14 090	5 180	1 193	815
7215	Power laundries, family and commercial -----	..	..	..	..	11	3 375	1 235	221	169
7218	Dry cleaning plants, except rug cleaning -----	..	..	..	..	44	5 785	1 977	502	390
7212	Garment pressing, and agents for laundries and dry cleaning -----	..	..	..	..	-	-	-	-	-
7218	Industrial laundries -----	..	..	..	..	-	-	-	-	-
7213	Laundry supply -----	..	..	..	..	8	4 472	1 830	427	214
7217	Carpet and upholstery cleaning -----	..	..	..	..	10	417	123	37	32
7214, 9	Other laundry and garment services, incl. diaper -----	..	..	..	..	3	41	15	8	10
722	Photographic studios, portrait -----	109	3 212	95	5	31	2 587	434	133	95
723, 4	Beauty and barber shops -----	754	18 023	689	37	304	11 848	5 606	1 333	958
723	Beauty shops -----	518	12 875	485	27	277	10 809	5 009	1 211	893
724	Barber shops -----	236	3 348	224	10	27	1 240	509	122	85
725	Shoe repair, shoe shine, and hat cleaning shops -----	27	503	25	1	7	318	59	18	10
726	Funeral service and crematories -----	77	9 335	33	8	68	8 877	2 138	533	220
729	Miscellaneous personal services -----	588	3 702	574	6	31	1 877	561	208	218
73	Business services -----	778	53 640	685	36	279	47 421	19 850	4 524	2 235
731	Advertising -----	43	2 408	30	3	14	1 871	811	175	71
7311	Advertising agencies -----	..	..	..	..	12	(D)	(D)	(D)	(D)
7312	Outdoor advertising services -----	..	..	..	..	1	(D)	(D)	(D)	(D)
7313	Radio, TV, and publishers advertising representatives -----	..	..	..	..	-	-	-	-	-
7319	Advertising, n.e.c. -----	..	..	..	..	1	(D)	(D)	(D)	(D)
734	Services to dwellings and other buildings -----	207	14 537	192	2	54	13 484	5 733	1 141	597
7341	Window cleaning -----	..	..	..	..	4	-	-	-	-
7342	Disinfecting and exterminating services -----	..	..	..	..	50	(D)	(D)	(D)	(D)
7349	Cleaning and maintenance services, n.e.c. -----	..	..	..	..	-	-	-	-	-
737	Computer and data processing services -----	18	3 252	5	-	12	3 082	1 191	331	106
7392	Management, consulting, and public relations services -----	178	4 529	148	3	34	2 930	1 455	348	140
7392 pt.	Management and consulting services -----	..	..	..	..	32	(D)	(D)	(D)	(D)
7392 pt.	Public relations services -----	..	..	..	..	2	(D)	(D)	(D)	(D)
7394	Equipment rental and leasing services -----	71	5 150	32	13	23	3 954	839	253	86
Other 73	Other business services -----	259	23 783	190	15	142	22 080	9 821	2 278	1 255
732	Credit reporting and collection agencies -----	..	..	..	..	29	4 083	1 745	387	237
7331	Direct mail advertising services -----	..	..	..	..	1	(D)	(D)	(D)	(D)
7332	Blueprinting and photocopying services -----	..	..	..	..	3	241	64	18	11
7339	Stenographic services; and reproduction services, n.e.c. -----	..	..	..	..	9	432	113	27	18
7333	Commercial photography, art, and graphics -----	..	..	..	..	5	282	51	20	10
7361	Employment agencies -----	..	..	..	..	7	298	143	30	23
7362	Temporary help supply services -----	..	..	..	..	4	499	378	83	64
7369	Personnel supply services, n.e.c. -----	..	..	..	..	4	3 686	2 687	723	261
7391	Commercial research and development laboratories -----	..	..	..	..	4	247	92	17	8
7397	Commercial testing laboratories -----	..	..	..	..	14	1 389	874	198	83
7399	Detective agencies and protective services -----	..	..	..	..	13	1 672	980	250	242
7395	Photofinishing laboratories -----	..	..	..	..	7	4 741	933	230	119
7399 pt.	Sign painting shops -----	..	..	..	..	7	399	117	27	23
7399 pt.	Interior designing -----	..	..	..	..	-	(D)	(D)	(D)	(D)
7399 pt.	Telephone answering services -----	..	..	..	..	3	(D)	(D)	(D)	(D)
7399 pt.	Miscellaneous business services, n.e.c. -----	..	..	..	..	32	3 753	1 739	340	152
75	Automotive repair, services, and garages -----	645	58 908	486	58	278	47 378	8 483	2 043	1 047
753	Automotive repair shops -----	507	27 594	414	48	200	21 333	5 681	1 323	625
7538	General automotive repair shops -----	268	11 057	255	18	75	8 937	1 468	347	179
7538 pt.	General automotive repair shops, ex. diesel -----	..	..	..	..	70	(D)	(D)	(D)	(D)
7538 pt.	Diesel repair shops -----	..	..	..	..	5	(D)	(D)	(D)	(D)
7531	Top and body repair shops -----	149	11 021	114	23	80	9 302	2 895	854	308
7534, 5, 9	Other automotive repair shops -----	72	5 518	45	5	45	5 094	1 318	322	138
7534	Tire retreading and repair shops -----	..	..	..	..	2	(D)	(D)	(D)	(D)
7535	Paint shops -----	..	..	..	..	5	506	156	38	18
7539 pt.	Auto electrical and fuel system services -----	..	..	..	..	2	(D)	(D)	(D)	(D)
7539 pt.	Radiator repair -----	..	..	..	..	5	242	82	17	9
7539 pt.	Glass replacement and repair -----	..	..	..	..	14	1 891	422	102	41
7539 pt.	Brake, front end, and wheel alignment -----	..	..	..	..	4	853	147	49	22
7539 pt.	Exhaust system services (muffler shops) -----	..	..	..	..	3	371	78	13	7
7539 pt.	Transmission repair shops -----	..	..	..	..	9	792	263	59	23
7539 pt.	Other automotive repair shops, n.e.c. -----	..	..	..	..	1	(D)	(D)	(D)	(D)

SELECTED SERVICE STATISTICS 1977 (continued)

SIC code	Kind of business	All establishments				Establishments with payroll				
		Number	Receipts (\$1,000)	Unincorporated businesses		Number	Receipts (\$1,000)	Payroll entire year (\$1,000)	Payroll first quarter (\$1,000)	Paid employees for week including March 12 (number)
				Sole proprietor- ships (number)	Partnership (number)					
78	Automotive repair, services, and garages—Cont.									
751	Automotive rental and leasing, without drivers	38	22 350	4	3	30	(D)	(D)	(D)	(D)
752	Automobile parking	27	1 175	9	1	24	(D)	(D)	(D)	(D)
7523	Parking lots	"	"	"	"	21	783	186	50	58
7525	Parking structures	"	"	"	"	3	(D)	(D)	(D)	(D)
754	Automotive services, except repair	73	4 488	58	8	24	3 518	818	167	155
7542	Car washes	"	"	"	"	21	(D)	(D)	(D)	(D)
7549	Automotive services, n.e.c.	"	"	"	"	3	(D)	(D)	(D)	(D)
78	Miscellaneous repair services	881	34 754	817	25	148	(D)	(D)	(D)	(D)
782	Electrical and electronic repair shops	205	7 034	183	7	47	4 806	1 454	376	158
7822	Radios and television repair shops	143	4 584	134	4	26	2 723	702	171	82
7822 9	Other electrical and electronic repair shops	52	2 470	49	3	21	1 883	752	205	74
7823	Refrigeration and air conditioning repair shops	"	"	"	"	6	492	136	34	18
7829	Electrical and electronic repair shops, n.e.c.	"	"	"	"	15	1 381	816	171	58
784	Reupholstery and furniture repair	91	1 809	84	6	17	(D)	(D)	(D)	(D)
783 9	Other repair shops and related services	385	15 811	350	12	85	12 340	2 831	887	287
783	Watch, clock, and jewelry repair	"	"	"	"	2	(D)	(D)	(D)	(D)
789	Miscellaneous repair and related services	"	"	"	"	83	(D)	(D)	(D)	(D)
7882	Welding repair	"	"	"	"	24	3 571	1 010	251	93
7894	Amateur rewinding shops	"	"	"	"	11	3 355	782	177	48
7899 pt.	Farm machinery and equipment repair shops	"	"	"	"	12	1 058	240	58	31
7899 pt.	Lawnmower, saw, knife, tool sharpening and repair	"	"	"	"	2	(D)	(D)	(D)	(D)
7899 pt.	Sewer and septic tank cleaning services	"	"	"	"	34	3 952	845	198	108
7899 pt.	Other repair and related services, n.e.c.	"	"	"	"	"	"	"	"	"
78 79	Amusement and recreation services, including motion pictures	806	22 429	480	30	213	19 994	4 049	1 015	1 278
781 2	Motion picture production, distribution, and services	6	28	4	-	2	(D)	(D)	(D)	(D)
783	Motion picture theaters	72	7 324	38	3	50	7 171	1 107	287	448
7832	Motion picture theaters, except drive-ins	"	"	"	"	50	6 479	981	250	426
7833	Drive-in motion picture theaters	"	"	"	"	10	682	126	17	22
782	Producers, orchestras, and entertainers	279	1 837	273	3	7	(D)	(D)	(D)	(D)
7929 pt.	Dance groups and artists	"	"	"	"	-	-	-	-	-
7929 pt.	Symphony orchestras, opera companies, and chamber music organizations	"	"	"	"	-	-	-	-	-
7929 pt.	Other music and entertainment presentations	"	"	"	"	5	61	25	8	12
7922 pt.	Producers of legitimate theater	"	"	"	"	-	(D)	(D)	(D)	(D)
7922 pt.	Producers of radio and TV shows, except tape	"	"	"	"	-	-	-	-	-
7922 pt.	Theatrical services	"	"	"	"	2	(D)	(D)	(D)	(D)
793	Bowling alleys and billiards and pool establishments	84	6 708	41	10	70	6 343	1 509	427	444
7932	Billiards and pool establishments	3	273	2	1	3	273	90	13	11
7933	Bowling alleys	81	6 433	39	9	67	6 070	1 449	414	433
79 ex. 792 3	Other amusement and recreation services	167	6 181	104	14	74	5 198	1 323	287	384
791	Dance halls, studios, and schools	"	"	"	"	1	(D)	(D)	(D)	(D)
794	Commercial sports	"	"	"	"	2	(D)	(D)	(D)	(D)
7941	Professional sports clubs, managers, promoters	"	"	"	"	-	-	-	-	-
7948	Racing, including track operation	"	"	"	"	2	(D)	(D)	(D)	(D)
7992	Public golf courses, except municipal	"	"	"	"	3	(D)	(D)	(D)	(D)
7997	Memberships sports and recreation clubs	"	"	"	"	28	1 785	729	121	99
7993	Coin-operated amusement devices	"	"	"	"	9	799	147	37	22
7996	Amusement parks	"	"	"	"	-	-	-	-	-
7999 pt.	Concession operators of amusement devices, rides	"	"	"	"	-	-	-	-	-
7999 pt.	Carnivals, circuses, and fairs	"	"	"	"	3	(D)	(D)	(D)	(D)
7999 pt.	Other commercial recreation and amusements	"	"	"	"	28	1 708	353	91	121
8072	Dental laboratories	14	3 857	8	3	7	(D)	(D)	(D)	(D)
81	Legal services	349	30 914	227	77	248	29 489	9 838	2 248	845
891	Engineering, architectural, and surveying services	146	23 947	71	13	92	23 128	11 503	2 518	785

Source: U.S. Bureau of the Census, 1977 Census of Service Industries: North Dakota SC77-A-35, Washington, D.C., 1979.

1980 Census of Export Origins

NORTH DAKOTA

Shipments of Manufacturers

Total Value of All Manufacturers Shipments	\$1,831,600,000.00
*Total Export Related Shipments	\$185,800,000.00
Direct Exports	\$124,200,000.00
Supporting Exports	\$61,600,000.00

(*Includes shipments of components, parts, supplies etc.
used by plants producing the export product)

North Dakota's Exports as Percent of North Dakota's Total Shipments	10.1%
U. S. Exports as Percent of U. S. Total Shipments	14.1%
North Dakota's Rank Among Fifty States	48

Manufacturing Employment

Total Manufacturing Employment	15,600
Total Export Related Employment	1,700
North Dakota's Export Related Employment As Percentage of Total Employment	10.8%
U. S. Export Related Employment As Percent of Total Employment	13.7%
North Dakota's Employment Ranked Among Fifty States (Percent of Total Export Related Manufacturing Jobs)	42

N.D. ranks 10th in farm exports 7/21/83

FARGO (AP) — North Dakota ranked 10th in the United States in the value of its farm exports for the 1982 fiscal year, according to the state Crop and Livestock Reporting Service.

The value of North Dakota's farm exports for the year ended Sept. 30, 1982, totaled \$1.3 billion, the service said.

Wheat was the state's most important exported commodity. The service said wheat exports were valued at \$659 million, up from \$552 million in 1981.

North Dakota followed Kansas in wheat exports in 1982. However, the service said North Dakota was the top exporter of sunflowers with a

value of \$357 million. Sunflowers were the second most important export product in the state.

North Dakota ranked fifth in exporting vegetables and vegetable products, which valued at \$99 million. The service said potatoes accounted for the majority of that export in North Dakota.

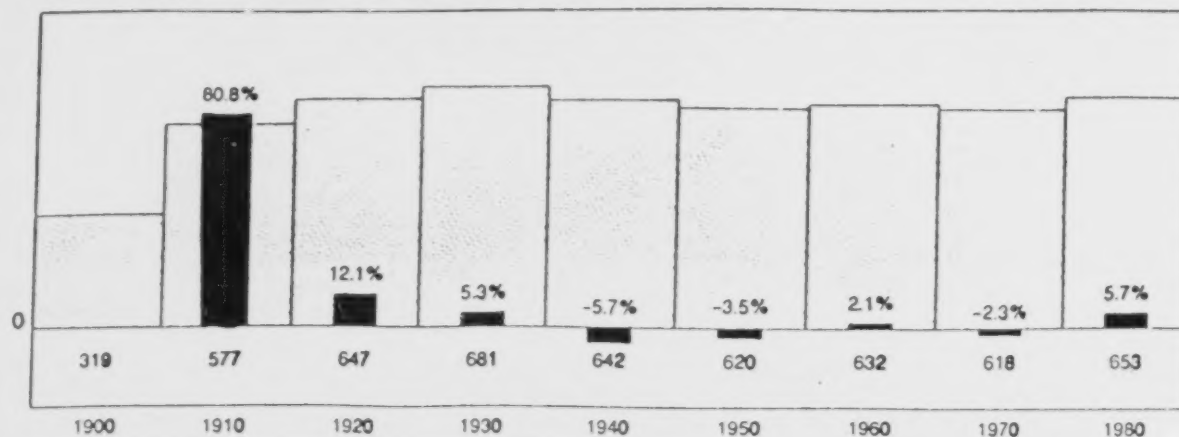
The service said the top 10 states in total U.S. agricultural exports, based primarily on production data, are Illinois, Iowa, California, Texas, Minnesota, Nebraska, Kansas, Indiana, Missouri and North Dakota.

Nationally, farm product exports reached a value of \$39.1 billion. The

service said this is an 11 percent drop from the 1981 record of \$43.8 billion. Values declined for feed grains, rice, wheat, cotton, fruits, tree nuts, poultry meat and tallow.

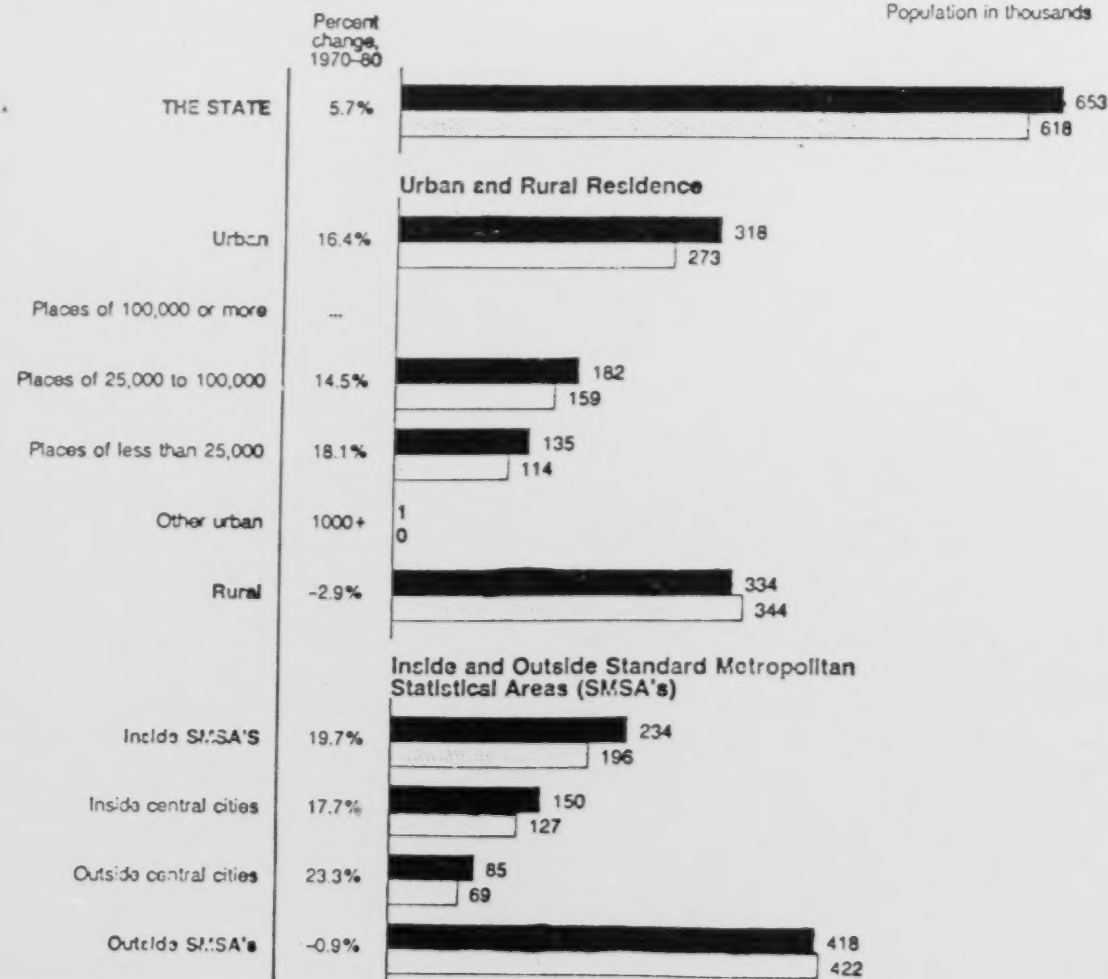
Total Population and Percent Change From Preceding Census for the State: 1900 to 1980

■ Percent change
□ Population in thousands



Population and Percent Change by Type of Residence: 1900 and 1970

■ 1980
□ 1970
Population in thousands



Population of the United States and North Dakota By Age
1970 and 1980

Age	United States				North Dakota			
	1970		1980		1970		1980	
	N	%	N	%	N	%	N	%
<5	17,119,245	8.4	16,344,407	7.2	51,332	8.3	54,680	8.4
5-9	20,047,595	9.9	16,697,134	7.4	64,743	10.5	49,104	7.5
10-14	20,844,639	10.3	18,240,919	8.1	70,292	11.4	51,052	7.8
15-19	19,197,170	9.4	21,161,667	9.3	65,117	10.5	63,938	9.8
20-24	16,104,869	7.9	21,312,557	9.4	47,938	7.8	69,373	10.6
25-29	13,395,486	6.6	19,517,672	8.6	34,705	5.6	58,496	9.0
30-34	11,450,461	5.7	17,557,957	7.7	30,715	5.0	45,690	7.0
35-39	11,150,184	5.5	13,963,008	6.2	31,413	5.1	34,225	5.2
40-44	11,982,637	5.9	11,668,239	5.1	32,813	5.3	29,393	4.5
45-49	12,083,233	5.9	11,088,383	4.9	31,875	5.2	28,643	4.4
50-54	11,075,260	5.4	11,708,984	5.2	31,708	5.1	30,507	4.7
55-59	10,008,970	4.9	11,614,054	5.1	31,157	5.0	29,213	4.5
60-64	8,651,254	4.3	10,085,711	4.5	27,590	4.5	27,943	4.3
65+	20,101,874	9.9	25,544,133	11.3	66,363	10.7	80,447	12.3
TOTAL	203,212,877	100.0	226,504,825	100.0	617,761	100.0	652,695	100.0

Source: Job Service North Dakota. Labor Market Information on Youth in North Dakota. January, 1982. Pg. 7.

1980
GENERAL POPULATION CHARACTERISTICS

AGE

Total Persons	652,717
Under 5 years.....	54,726
5 to 9 years.....	48,880
10 to 14 years.....	51,205
15 to 19 years.....	63,900
20 to 24 years.....	69,470
25 to 29 years.....	57,169
30 to 34 years.....	46,866
35 to 44 years.....	63,752
45 to 54 years.....	60,456
55 to 59 years.....	28,479
60 to 64 years.....	27,376
65 to 74 years.....	46,971
75 to 84 years.....	25,984
85 years and over.....	7,483
Median.....	28.3
Female.....	324,164
Under 5 years.....	26,541
5 to 9 years.....	24,201
10 to 14 years.....	24,446
15 to 19 years.....	31,015
20 to 24 years.....	33,450
25 to 29 years.....	26,497
30 to 34 years.....	22,944
35 to 44 years.....	31,452
45 to 54 years.....	30,396
55 to 59 years.....	13,988
60 to 64 years.....	14,304
65 to 74 years.....	25,120
75 to 84 years.....	14,605
85 years and over.....	5,205
Median.....	29.2

HOUSEHOLD TYPE & RELATIONSHIP

In Households.....	625,499
Family Households.....	169,058
Nonfamily households: Male.....	26,102
Female.....	34,423
Spouse.....	146,950
Other Relatives.....	233,658
Nonrelatives.....	15,308
Persons per Household.....	2.72
Persons per Family.....	3.25

PERSONS IN HOUSEHOLDS

Households.....	229,583
1 person.....	51,646
2 persons.....	72,552
3 persons.....	37,390
4 persons.....	36,246
5 persons.....	19,237
6 or more persons.....	12,512

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families.....	169,058
With Own children under 18 yrs.	91,109
Married-couple families.....	150,280
With own children under 18 yrs.	81,643
Female householder, no husband present.....	13,376
With own children under 18 yrs.	7,991

MARITAL STATUS

Male, 15 years and over.....	248,930
Single.....	79,949
Now married, except separated....	153,937
Separated.....	1,113
Widowed.....	5,564
Divorced.....	8,367
Female, 15 years and over.....	248,976
Single.....	56,950
Now married, except separated....	150,293
Separated.....	1,504
Widowed.....	29,565
Divorced.....	10,664

FERTILITY

Women 15 to 44 years.....	145,358
Children ever born.....	194,528
per 1,000 women.....	1,338

Means of Transportation to Work & Private Vehicle Occupancy

Workers 16 years and over.....	279,980
Car, Truck or Van.....	204,467
Drive Alone.....	156,590
Carpool.....	47,877

(General Population Characteristics, con't)

Public Transportation.....	2,065
Worked only.....	41,437
Other means.....	7,023
Worked at home.....	24,988

PERSONS PER PRIVATE VEHICLE..... 1.15

SCHOOL ENROLLMENT

Persons 3 years old and over enrolled in school.....	173,789
Nursery school.....	4,289
Public.....	1,833
Private.....	2,456
Kindergarten & Elementary (1 to 8 years).....	88,552
Public.....	81,051
Private.....	7,501
High School (1 to 4 years).....	44,877
Public.....	42,244
Private.....	2,633

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over..	364,536
Elementary (0 to 8 years)	89,897
High School (1 to 3 years)	32,361
(4 years).....	114,512
College (1 to 3 years).....	72,512
(4 or more years).....	55,254

LABOR FORCE STATUS

Persons 16 years and over.....	486,754
Labor Force.....	301,053
Percent of persons 16 yrs. & over.....	61.3
Civilian Labor Force.....	290,521
Employed.....	274,361
Unemployed.....	16,160
% of Civilian Labor Force..	5.6
Not in Labor Force.....	185,701
Female, 16 years & over.....	243,255
Labor Force.....	116,436
% of female, 16 years & over.	47.9
Civilian Labor Force.....	115,592
Employed.....	110,351
Unemployed.....	5,241
% of Civilian Labor Force....	4.5
Not in Labor Force.....	126,819

Female, 16 years & Over.....	243,255
With own children under 6 years..	42,889
In labor force.....	19,782
With own children 6 to 17 yrs.only.	46,128
In labor force.....	27,912

CLASS OF WORKER, OCCUPATION, & INDUSTRY

Employed Persons 16 yrs.& over	274,361
Private wage & salary workers.....	176,783
Federal government workers.....	11,951
State government workers.....	16,622
Local government workers.....	20,075
Self-employed workers.....	46,264
Unpaid family workers.....	2,666
Employed persons 16 yrs.& over..	274,361
Managerial & Professional Specialty Occupations.....	56,513
Executive, Administrative and Managerial Occupations.....	24,587
Professional Specialty Occupations	31,926
Technical, sales, & Administrative support occupations.....	72,066
Technicians & related support occupations.....	7,374
Sales occupations.....	27,530
Administrative support Occupa- tions, including clerical....	37,162
Service Occupations.....	41,750
Private Household occupations....	1,414
Protective service Occupations...	2,308
Service occupations, except pro- tective and household.....	38,028
Farming, Forestry & Fishing Ind....	38,574
Precision production, craft & repair occupations.....	31,876
Operators, Fabricators & Laborers..	33,582
Machine operators, assemblers and inspectors.....	10,208
Transportation and material Moving occupations.....	12,884
Handlers, Equipment cleaners, Helpers & Laborers.....	10,490

(General Population Characteristics, cont'd)

Employed persons 16 yrs. & over..	274,361
Agriculture, forestry, fisheries & mining.....	45,686
Construction.....	18,838
Manufacturing.....	17,264
Nondurable goods.....	8,057
Durable goods.....	9,207
Transportation.....	11,531
Communications & other public utilities.....	8,959
Wholesale Trade.....	13,607
Retail Trade.....	51,398
Finance, Insurance, & Real Estate...	12,320
Business & Repair Services.....	6,708
Personal, Entertainment & Recreation services.....	11,378
Professional & related services....	62,429
Health services.....	24,389
Educational services.....	27,821
Other professional & related services.....	10,219
Public Administration.....	14,243

LABOR FORCE STATUS IN 1979

Male, 16 years and over, in labor force in 1979.....	209,242
Worked in 1979.....	208,313
50 to 52 weeks.....	134,898
40 to 49 weeks.....	21,998
1 to 39 weeks.....	51,417
Usually worked 35 or more hours per week.....	184,457
50 to 52 weeks.....	126,818
With unemployment in 1979.....	27,728
Mean weeks of unemployment.....	13.3

Female, 16 years & over, in labor force in 1979.....	143,451
Worked in 1979.....	141,999
50 to 52 weeks.....	65,371
40 to 49 weeks.....	16,911
1 to 39 weeks.....	59,717
Usually worked 35 or more hours per week.....	88,954
50 to 52 weeks.....	47,869
With employment in 1979.....	20,837
Mean weeks of unemployment.....	11.3

Persons 16 years & over with unemployment in 1979.....	48,565
Unemployed 15 or more weeks.....	15,483

WORKERS IN FAMILY IN 1979

Families.....	169,058
No workers.....	14,438
1 worker.....	54,950
2 or more workers.....	99,670

HOUSING CHARACTERISTICS
(1980)

Total Housing Units.....	258,772
Vacant seasonal & Migratory.....	6,338
Year-round housing units.....	252,434

TENURE AND VACANCY STATUS

Owner occupied housing units.....	156,498
% of occupied housing units.....	68.7
Renter-occupied housing units.....	71,166
Vacant housing units.....	24,770
For sale only.....	4,211
For Rent.....	6,982
Held for occasional use.....	2,936
Other vacants.....	10,641

YEAR HOUSEHOLDER MOVED INTO UNIT

Owner-occupied housing units...	156,498
1979 to March 1980.....	20,073
1975 to 1978.....	43,471
1970 to 1974.....	23,926
1960 to 1969.....	29,918
1950 to 1959.....	18,224
1949 or earlier.....	20,886

RENTER-OCCUPIED HOUSING UNITS.....	71,166
1979 to March 1980.....	35,017
1975 to 1978.....	21,905
1970 to 1974.....	7,657
1960 to 1969.....	3,558
1959 or earlier.....	3,029

BATHROOMS

Year-round housing units.....	252,434
No bathroom or only a half bath...	11,875
1 complete bathroom.....	151,038
1 complete bathroom plus half baths	36,351
2 or more complete bathrooms.....	53,170

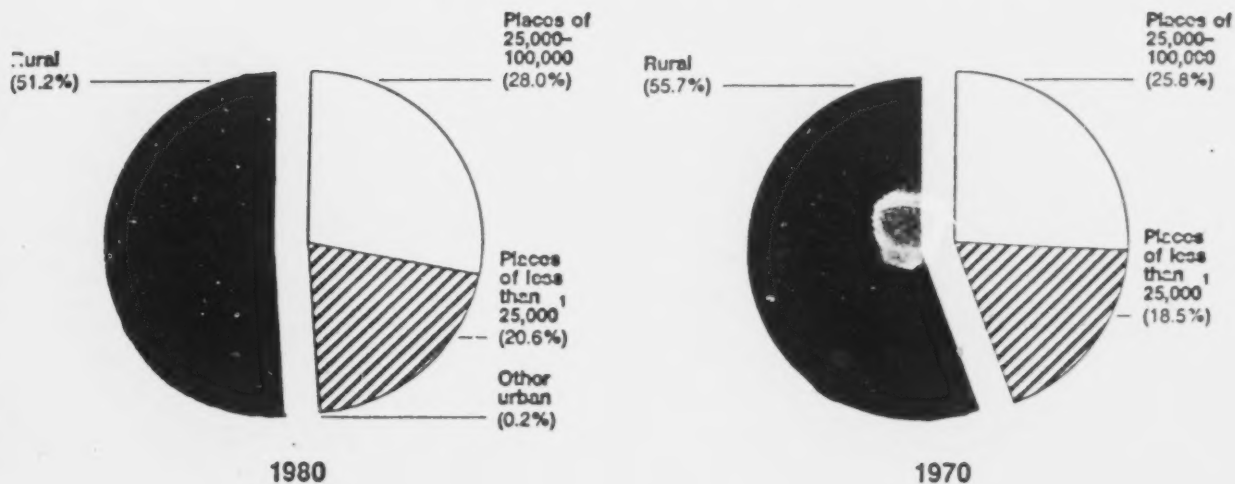
(General Population Characteristics-Housing Characteristics-cont'd)

Owner-occupied Housing Units....	156,498	OCCUPIED HOUSING UNITS.....	227,664
No bathroom or only a half bath....	3,132	TELEPHONE IN HOUSING UNIT	
1 complete bathroom.....	77,711	With telephone.....	218,107
1 complete bathrm. plus half bath(s)	28,932	No telephone.....	9,557
2 or more complete bathrooms.....	46,723	VEHICLES AVAILABLE	
Renter-occupied Housing Units... 71,166		None.....	17,382
No bathroom or only a half bath.... 2,874		1.....	66,528
1 complete bathroom..... 58,606		2.....	88,353
1 complete bathrm. plus half bath(s) 5,257		3 or more.....	55,401
2 or more complete bathrooms..... 4,429			
YEAR-ROUND HOUSING UNITS.....	252,434		
Kitchen facilities			
Complete kitchen facilities.....	242,279		
No complete kitchen facilities....	10,155		
Source of Water			
Public system or private company..	190,504		
Individual drilled well.....	45,743		
Individual dug well.....	10,336		
Some other source.....	5,851		
SEWAGE DISPOSAL			
Public sewer.....	182,915		
Septic tank or cesspool.....	61,564		
Other means.....	7,955		
AIR CONDITIONING			
None.....	150,506		
Central System.....	35,549		
1 or more individual room units...	66,379		
HEATING EQUIPMENT			
Steam or hot water system.....	43,223		
Central warm-air furnace.....	144,337		
Electric heat pump.....	7,040		
Other built-in electric units....	30,120		
Floor, wall, or pipeless furnace..	3,671		
Room heaters with flue.....	14,662		
Room heaters without flue.....	3,625		
Fireplaces, stoves, or portable			
room heaters.....	3,760		
None.....	1,996		

SOURCE: U.S. Bureau of the Census. 1980 Census of the Population, North Dakota

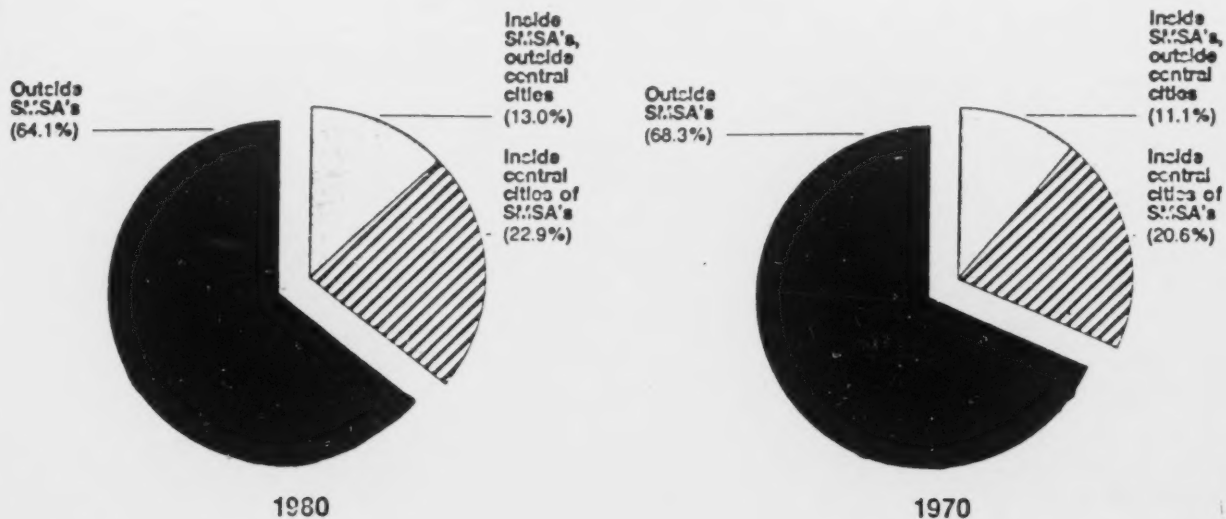
**Percent Distribution by Type of
Residence for the State: 1980 and 1970**

A. URBAN AND RURAL RESIDENCE



¹Excludes population of places in rural territory.

**B. INSIDE AND OUTSIDE STANDARD METROPOLITAN
STATISTICAL AREAS (SMSA'S)**



GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS OF NORTH DAKOTA

PLACE OF BIRTH

Total Persons.....	652,717
NATIVE.....	637,667
Born in state of residence.....	473,574
Born in different state.....	160,923
Born abroad, at sea, etc.....	3,170
FOREIGN BORN.....	15,050

LANGUAGE SPOKEN AT HOME & ABILITY TO SPEAK ENGLISH

Persons 5 to 17 years.....	135,695
Speak only English at Home.....	131,559
Speak a Language other than English at home.....	4,136
Spanish language spoken at home.....	620
Speak English very well or well....	602
Speak English not well or not at all	18
Other language spoken at home.....	3,516
Speak English very well or well....	3,210
Speak English not well or not at all	306

PERSONS 18 YEARS AND OVER	462,296
Speak only English at home.....	397,168
Speak a language other than English at home.....	65,128
Spanish language spoken at home.....	2,925
Speak English very well or well....	2,815
Speak English not well or not at all	110
Other language spoken at home.....	62,203
Speak English very well or well....	60,003
Speak English not well or not at all	2,200

PERCENT HIGH SCHOOL GRADUATES.....66.5

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Persons 16 to 19 years.....	52,748
Armed Forces.....	1,412
Civilian.....	51,336
Enrolled in school.....	39,955
Not enrolled in school.....	11,381
High School Graduate.....	7,867
Employed.....	5,554
Unemployed.....	1,000
Not in labor force.....	1,313
Not high school graduate.....	3,514
Employed.....	1,571
Unemployed.....	755
Not in labor force.....	1,183

VETERAN STATUS

Civilian persons 16 years & over...	476,222
Veteran.....	72,718
Percent of civilian persons 16 years and over.....	15.3
Male Veteran.....	70,669
Percent of civilian males 16 years and over.....	30.2

WORK DISABILITY STATUS

Noninstitutional persons 16 to 64 years.....	403,824
With a work disability.....	26,569
Not in labor force.....	12,721
Prevented from working.....	9,309

PUBLIC TRANSPORTATION DISABILITY STATUS

Noninstitutional persons 16 to 64 years.....	403,824
With a public transportation disability	3,498
Noninstitutional persons 65 years and over.....	73,885
With a public transportation disability	5,878

INCOME IN 1979

Households.....	229,533
Less than \$5,000.....	32,156
\$5,000 to \$7,499.....	21,448
\$7,500 to \$9,999.....	20,229
\$10,000 to \$14,999.....	39,107
\$15,000 to \$19,999.....	33,921
\$20,000 to \$24,999.....	28,478
\$25,000 to \$34,999.....	32,219
\$35,000 to \$49,999.....	14,410
\$50,000 or more.....	7,880
Median.....DOL.....	15,255
Mean.....DOL.....	18,099
Families.....	169,058
Less than \$5,000.....	12,238
\$5,000 to \$7,499.....	12,719
\$7,500 to \$9,999.....	12,931
\$10,000 to \$14,999.....	28,478
\$15,000 to \$19,000.....	27,506
\$20,000 to \$24,999.....	24,950
\$25,000 to \$34,999.....	29,671
\$35,000 to \$49,000.....	13,138
\$50,000 or more.....	7,427
Median.....DOL.....	18,239
Mean.....DOL.....	20,772

(General Social and Economic Characteristics of North Dakota, con'd)

UNRELATED INDIVIDUALS 15 YEARS

AND OVER.....	42,210
Less than \$2,000.....	13,627
\$2,000 to \$2,999.....	10,878
\$3,000 to \$4,999.....	17,592
\$5,000 to \$7,999.....	16,953
\$8,000 to \$9,999.....	8,483
\$10,000 to \$14,999.....	13,481
\$15,000 to \$24,999.....	3,636
\$25,000 to \$49,999.....	2,278
\$50,000 or more.....	282
Median.....DOL.....	5,602
Mean.....DOL.....	7,590

Per Capita Income.....DOL.....	6,470
Per Capita Income, Noninstitutional persons.....DOL.....	6,531

HOUSEHOLD INCOME TYPE IN 1979

With earnings.....	198,506
Mean earnings.....DOL.....	17,688
With Social Security income.....	60,969
Mean Social Security income.....DOL.....	3,815
With Public Assistance income.....	10,473
Mean Public Assistance income.....DOL.....	2,139

MEAN FAMILY INCOME IN 1979 BY WORKERS
IN FAMILY IN 1979

No workers.....DOL.....	10,374
1 worker.....DOL.....	17,416
2 or more workers.....DOL.....	24,129

POVERTY STATUS IN 1979

ALL INCOME LEVELS IN 1979

Families.....	169,058
With related children under 18 years..	93,009
With related children 5 to 17 years..	71,801
Female Householder, no husband present	13,376
With related children under 18 years	8,553
With related children under 6 years..	3,297
Householder 65 years and over.....	28,065

UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED.....	76,030
65 years and over.....	24,738

PERSONS FOR WHOM POVERTY STATUS IS DETERMINED.....	625,696
Related children under 18 years.....	187,472
Related children 5 to 17 years.....	133,234
60 years and over.....	100,782
65 years and over.....	73,885

INCOME IN 1979 BELOW POVERTY LEVEL

Families.....	16,221
Percent below poverty level....	9.6
With related children under 18 years..	10,958
With related children 5 to 17 years..	8,272
Female Householder, no husband present.	3,218
With related children under 18 years	2,867
With related children under 6 yrs..	1,528
Householder 65 years and over.....	2,402

UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED...	20,377
Percent below poverty level..	26.8
65 years and over.....	8,483

Persons for whom poverty status is determined.....	79,925
Percent below poverty level.....	12.8
Related Children under 18 years.....	27,526
Related children 5 to 17 years.....	19,474
60 years and over.....	16,076
65 years and over.....	13,029

INCOME IN 1979 BELOW SPECIFIED
POVERTY LEVEL

Percent of persons for whom poverty status is determined:	
Below 75 percent of poverty level...	8.1
Below 125 percent of poverty level..	18.4
Below 150 percent of poverty level..	23.5
Below 200 percent of poverty level..	34.9

STRUCTURAL CHARACTERISTICS OF HOUSING UNITS: 1980

UNITS IN STRUCTURE

Year-round Housing Units.....	252,434
1, Detached.....	161,700
1, Attached.....	4,126
2.....	13,809
3 and 4.....	13,098
5 or more.....	37,173
Mobile Home or Trailer, etc.....	22,528
Owner-occupied Housing Units.....	156,498
1, Detached.....	127,668
1, Attached.....	1,511
2.....	4,367
3 and 4.....	1,592
5 or more.....	3,338
Mobile Home or Trailer, etc.....	18,022
Renter-occupied Housing Units.....	71,166
1, Detached.....	18,968
1, Attached.....	2,346
2.....	8,257
3 and 4.....	9,932
5 or more.....	29,500
Mobile Home or Trailer, etc.....	2,163

YEAR STRUCTURE BUILT

Year-round Housing Units.....	252,434
1979 to March 1980.....	11,136
1975 to 1978.....	36,891
1970 to 1974.....	29,803
1960 to 1969.....	38,018
1950 to 1959.....	31,470
1940 to 1949.....	15,939
1939 or earlier.....	89,177
Owner-occupied Housing Units.....	156,498
1979 to March 1980.....	5,734
1975 to 1978.....	22,367
1970 to 1974.....	17,698
1960 to 1969.....	23,590
1950 to 1959.....	21,621
1940 to 1949.....	9,517
1939 or earlier.....	55,971
Renter-occupied Housing Units.....	71,166
1979 to March 1980.....	2,375
1975 to 1978.....	12,967
1970 to 1974.....	10,202
1960 to 1969.....	12,867
1950 to 1959.....	7,951
1940 to 1949.....	4,596
1939 or earlier.....	21,108

BEDROOMS

Year-round Housing Units.....	252,434
None.....	3,131
1.....	31,832
2.....	78,039
3.....	88,472
4.....	39,064
5 or more.....	11,906

Owner-occupied Housing Units.....	156,498
None.....	159
1.....	5,664
2.....	40,105
3.....	67,457
4.....	33,158
5 or more.....	9,955

Renter-occupied Housing Units.....	71,166
None.....	2,211
1.....	21,714
2.....	28,143
3.....	13,955
4.....	3,863
5 or more.....	1,280

Year-round Housing Units.....	252,434
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STORIES IN STRUCTURE

1 to 3.....	249,032
4 to 6.....	1,058
7 to 12.....	1,081
13 or more.....	1,263

PASSENGER ELEVATOR

Structures with 4 or more stories.....	3,402
With Elevator.....	2,558
No Elevator.....	844

FUELS AND FINANCIAL CHARACTERISTICS OF HOUSING UNITS: 1980

OCCUPIED HOUSING UNITS

HOUSE HEATING FUEL

Utility Gas.....	91,103
Bottled, Tank, or LP Gas.....	27,352
Electricity.....	39,145
Fuel Oil, kerosene, etc.....	63,251
Coal or Coke.....	4,572
Wood.....	1,296
Other Fuel.....	874
No Fuel Used.....	71

WATER HEATING FUEL

Utility Gas.....	80,819
Bottled, Tank, or LP Gas.....	20,475
Electricity.....	118,100
Fuel Oil, kerosene, etc.....	5,009
Other.....	1,229
No Fuel Used.....	2,032

COOKING FUEL

Utility Gas.....	28,441
Bottled, Tank, or LP Gas.....	21,482
Electricity.....	176,815
Other.....	540
No Fuel Used.....	386

MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS

Specified Owner-occupied Housing Units.....	95,217
With a mortgage.....	51,493
Less than \$100.....	166
\$100 to \$149.....	616
\$150 to \$199.....	2,267
\$200 to \$249.....	4,803
\$250 to \$299.....	6,731
\$300 to \$349.....	6,196
\$350 to \$399.....	5,413
\$400 to \$449.....	5,527
\$450 to \$499.....	4,808
\$500 to \$599.....	7,367
\$600 to \$749.....	5,430
\$750 or more.....	2,169
Median.....	396

NOT MORTGAGED.....	43,724
Less than \$50.....	643
\$50 to \$74.....	2,423
\$75 to \$99.....	6,845
\$100 to \$149.....	19,391
\$150 to \$199.....	9,405
\$200 to \$249.....	3,211
\$250 or more.....	1,806
Median.....	131

GROSS RENT

Specified Renter-occupied Housing Units.....	65,185
Less than \$60.....	2,801
\$60 to \$79.....	2,036
\$80 to \$99.....	2,571
\$100 to \$119.....	2,818
\$120 to \$149.....	5,053
\$150 to \$169.....	5,450
\$170 to \$199.....	7,900
\$200 to \$249.....	13,021
\$250 to \$299.....	10,299
\$300 to \$349.....	4,680
\$350 to \$399.....	2,294
\$400 to \$499.....	1,301
\$500 or more.....	466
No Cash Rent.....	4,385
Median.....	206

NORTH DAKOTA

PROJECTED POPULATION FOR THE YEAR 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	16139	16140	14672	14672	14543	13691	11015	24460	320*26
F	26542	23937	24715	31057	33504	27779	21718	15683	15684	14892	14892	14675	14251	12559	32403	

PROJECTED POPULATIONS FOR THE YEAR 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	24653	33375	24846	26626	34380	34631	30409	23653	16012	15474	14286	14024	13641	12222	23516	341751
F	24585	31707	23665	24749	31881	33285	27700	21439	15620	15269	14688	14551	14118	13458	32003	338717

PROJECTED POPULATIONS FOR THE YEAR 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	27256	30566	32818	24803	27602	33717	34137	29638	23322	15283	15006	13607	13102	12117	23560	356530
F	27188	30478	31183	23511	25285	31870	33008	27016	21207	15122	14980	14280	14018	13218	32193	354559

PROJECTED POPULATIONS FOR THE YEAR 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	26074	33372	30173	32746	25927	27124	33336	33488	29219	22437	14823	14292	12697	11636	23633	370979
F	26006	33286	30088	31037	24886	25446	31717	32467	26743	20601	14851	14574	13744	13126	32153	370060

PROJECTED POPULATIONS FOR THE YEAR 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	24892	31221	32410	30093	32880	25131	26403	32226	32717	27894	21526	13981	13211	11157	23024	378765
F	24824	31134	32324	29534	31124	24009	24924	30709	31864	25822	20045	14304	13899	12735	31706	378959

Source: NDSU, Agricultural Economics, "Population Projections by Age and Gender, 1980-2,000 for North Dakota", Series One--current levels. 1982

NORTH DAKOTA

PROJECTED POPULATION FOR THE YEAR 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	16139	16140	14672	14672	14543	13691	11015	24468	328426
F	26542	23937	24715	31057	33504	27779	21718	15683	15684	14892	14892	14675	14251	12559	32403	324291

PROJECTED POPULATION FOR THE YEAR 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	23396	31521	23546	25205	32915	33145	28857	22370	15310	14802	13725	13513	13255	12157	24502	328221
F	23329	29912	22404	23480	30393	31925	26267	20242	14937	14613	14117	14023	13716	13397	27513	324532

PROJECTED POPULATION FOR THE YEAR 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	25692	28678	30704	23281	25971	32012	32363	27858	21913	14405	14264	12997	12635	12068	25765	340690
F	25624	28593	29133	22033	23814	30149	31356	25363	19885	14342	14248	13646	13522	13169	32732	337616

PROJECTED POPULATION FOR THE YEAR 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	24537	31391	28280	30637	24403	25500	31615	31696	27472	21060	14052	13590	12206	11564	26681	354682
F	24469	31303	28193	28985	22700	23977	29970	30789	25112	19339	14088	13363	13217	13053	33373	352435

PROJECTED POPULATION FOR THE YEAR 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70	TOTAL
M	23429	29470	30585	28292	30977	23726	24917	30645	31047	26273	20259	13282	12664	11070	26504	363139
F	23361	29382	30499	27758	29243	22635	23505	29096	30296	24296	18833	13597	13328	12647	33330	361806

Source: NDSU Agricultural Economics, "Population Projections by Age and Gender, 1980-2000, for North Dakota" Series Two-Changing Conditions, 1982

North Dakota Educational Statistics

Total Number of Children Enrolled in Public, BIA, Non-Public and State Institution Schools (September 15, 1978)	135,663
Number of High School Graduates (1977-78)	11,409
Number of Public School Districts Operating Schools (September 15, 1978)	306
Total Number of Public School Districts Not Operating Schools (September 15, 1978)	33
Total Number of Public, BIA, Non-Public and State Inst. Professional Personnel (September 15, 1978)	9,999
Number of Accredited Public High Schools (1977-78)	
Level 1-22, Level 2-46, Level 3-144	212
Number of Accredited Public Elementary Schools (1977-78)	
Level 1-106, Level 2-79, Level 3-204	389
Number of Non-Accredited Public High Schools (1977-78)	39
Number of Non-Accredited Public Elementary Schools (1977-78)	83
Number of Accredited Non-Public High Schools (1977-78)	
Level 1-2, Level 2-4, Level 3-5	11
Number of Accredited Non-Public Elementary Schools (1977-78)	
Level 1-17, Level 2, 12, Level 3-25	50
Number of Non-Accredited Non-Public Elementary Schools (1977-78)	5
Number of Schools Holding Membership in the North Central Association (1977-78)	44
Number of Public One-Teacher Schools in Session (September 15, 1978)	37
Number of School Plants (September 15, 1978)	605

Type of School	Enrollment K - 8										
	Kdgn.	1st	2nd	3rd	4th	5th	6th	7th	8th	Total K-8	Special Ed.
Public School Districts											
High School	3,497	9,096	8,895	8,986	8,313	8,107	8,606	9,245	9,844	74,589	1,440
Grade Elem.	15	308	362	332	321	293	311	272	253	2,467	12
One-Room Rural	0	27	17	24	22	17	21	16	12	156	0
Total	3,512	9,431	9,274	9,342	8,656	8,417	8,938	9,533	10,109	77,212	1,452
B.I.A. Schools ...	264	256	247	216	236	277	270	306	304	2,376	115
Non-Public	744	912	853	857	769	785	854	727	758	7,259	76
State Inst.	63	42	38	40	50	49	46	37	32	397	187
Total of All	4,583	10,641	10,412	10,455	9,711	9,528	10,108	10,603	11,203	87,244	1,830

Type of School	Enrollment 9 - 12						Professional Personnel (Full-Time Equiv.)			Tech/ Ancil- lary (F.T.E.)
	9th	10th	11th	12th	Total 9 - 12	Special Ed.	Teachers			
							K-8	9-12	Other	
Public School Districts										
High School	10,892	11,465	11,194	10,926	44,477	797	4,147	3,020	1,384	4,056
Graded Elem.	0	0	0	0	0	0	190	12	40	149
One-Room Rural	0	0	0	0	0	0	21	0	1	8
Total	10,892	11,465	11,194	10,926	44,477	797	4,358	3,032	1,425	4,213
B.I.A. Schools	279	218	206	183	866	40	190	92	101	113
Non-Public	726	691	743	731	2,891	38	404	178	144	176
State Inst.	32	46	50	37	165	115	35	31	19	24
Total of All	11,929	12,420	12,193	11,877	48,419	990	4,987	3,323	1,689	4,526

SOURCE: Dept. of Public Instruction, North Dakota Educational Directory 1982-83

CRIME RATES

(OFFENSES KNOWN PER 100,000 POPULATION)

	1974	1975	1976	1977	1978	1979	1980	1981
United States	4,821.6	5,281.1	5,266.0	5,056.0	5,110.1	5,521.3	5,900	5,800
California	6,847.8	7,204.4	7,234.6	7,007.9	7,115.6	7,468.7	7,833	7,590
Illinois	5,183.9	5,381.5	5,056.3	4,894.0	5,217.7	5,169.1	5,275	4,950
Minnesota	3,931.8	4,297.5	4,331.0	4,231.1	4,145.0	4,393.3	4,799	4,737
Montana	4,083.8	4,188.9	4,262.1	4,105.3	3,915.4	4,459.9	5,024	5,019
Nevada	7,827.8	8,152.6	8,304.6	7,968.0	8,286.9	8,830.5	8,854	8,592
North Dakota	2,160.1	2,336.9	2,515.2	2,501.2	2,404.7	2,755.6	2,964	2,991
South Dakota	2,670.8	2,739.2	2,640.2	2,511.4	2,689.7	2,958.7	3,243	3,013
Wyoming	2,650.9	4,156.8	3,975.0	4,167.0	4,495.8	4,823.9	4,986	5,132

North Dakota's offenses known to police, per 100,000 population, was the lowest in the nation, it ranked lowest in incidence of forcible rape, robbery, aggravated assault, burglary-breaking and entering, auto theft, 43rd in murder and non-negligent man slaughter and 45th in larceny theft.

SOURCE: Department of Justice, Federal Bureau of Investigation: Annual Report, "Uniform Crime Reports for the United States".

POPULATION

RESIDENT POPULATION AS OF APRIL 1, 1978

Area	Per Sq. Mile
United States	64.0
Arkansas	43.9
Georgia	94.1
Illinois	205.2
Michigan	162.8
New York	370.6
NORTH DAKOTA	9.4
Ohio	263.3
Pennsylvania	264.4
Texas	54.3
Washington	62.1

SOURCE: U.S. Bureau of Census, Statistical Abstract of the U.S.

Per Capita Amounts of Financial Items for State Governments: 1982
(Dollar Amounts)

Item	N.D.
Revenue Total	1,968.93
General Revenue	1,749.55
Intergovernmental	412.56
From federal government ¹	386.56
Public Welfare	105.16
Education	95.12
Highways	95.91
Employment Security Administration	8.85
From Local Governments	26.00
General Revenue from Own Sources	1,336.99
Taxes ¹	815.67
Sales and Gross Receipts	335.73
General Sales and Gross Receipts	225.02
Selective Sales and Gross Receipts	110.72
Motor Fuels	53.16
Tobacco Products	14.89
Alcoholic Beverages	9.22
Individual Income	54.12
Corporation Net Income	57.79
Motor Vehicle Licenses	43.84
Property	3.17
Death and Gift	4.77
Charges and Miscellaneous General Revenue ¹	521.32
Current Charges	342.78
State Institutions of Higher Education	103.62
Hospitals	21.02
Toll Highways	-
Insurance Trust Revenue	219.38
Liquor Store Revenue	-
Utilities	-
EXPENDITURE TOTAL	1,823.77
General Expenditure ¹	1,713.27
Intergovernmental Expenditure	544.58
Direct General Expenditure	1,168.69
Other Than Capital Outlay	964.27
Capital Outlay	204.42
Education Services:	
Education	686.97
Intergovernmental Expenditure	391.77
Direct Expenditure	295.21
State Institutions of Higher Education	259.69
Social Services and Income Maintenance:	
Public Welfare	160.02
Intergovernmental Expenditure	14.67
Direct Expenditure	145.35
Hospitals	81.99
Health	31.93
Employment Security Administration	7.57
Transportation:	
Highways	226.28
Intergovernmental Expenditure	57.51
Direct Expenditure	168.77
Public Safety:	
Corrections	15.91
Police Protection	7.64
Environment and Housing:	
Natural Resources	65.88
Governmental Administration:	
Financial Administration	21.84
General Control	20.23
Interest on General Debt	28.33
Insurance Trust Expenditure	110.50
Liquor Stores	-
Utilities	-
Exhibit: Salaries and Wages	377.66
Gross Debt at end of year	497.45
Long-Term	485.06
Full Faith and Credit	13.00
Non-Guaranteed	472.06
Short-Term	12.39
Net Long Term Debt	68.31
Full Faith and Credit	-
Non-Guaranteed	68.31
Cash and Security Holdings	1,843.96
Insurance Trust Systems	568.31
Employee Retirement Systems	351.84
Unemployment Compensation	14.66
Other Than Insurance Trust Systems	1,275.66

Source: U.S. Bureau of the Census, Census of Governments,
1962. Washington, D.C. 1984.

SELECTED STATE REVENUE COLLECTIONS OF NORTH DAKOTA, FISCAL YEAR, ENDING JUNE 30, 1957 to 1975

YEAR	TOTAL*	Cigarette Tax	Income Tax	Beer Tax	Liquor Tax	Oleo-Margarine Tax	Motor Vehicle Registration Tax	County** Highway and Gas Tax	Retail Sales Tax	Use Tax ***	Oil and Gas Prod.
1957	39,696,270	3,016,272	4,321,171	1,080,958	1,734,296	251,935	7,288,641	5,808,274	13,038,518	1,033,191	1,581,317
1958	38,226,305	3,170,142	5,010,636	1,091,280	1,751,202	276,230	8,165,906	1,893,671	13,917,185	1,055,476	1,894,577
1959	40,704,596	3,390,698	5,814,248	1,125,892	1,929,715	245,665	8,170,156	1,966,449	14,850,882	1,060,139	2,150,653
1960	41,174,133	3,497,287	5,996,367	1,157,387	1,952,524	280,337	8,384,861	1,868,490	14,376,651	1,258,518	2,501,802
1961	42,048,498	3,659,163	6,089,462	1,156,468	1,925,398	289,259	8,413,602	1,954,086	14,337,266	1,182,199	3,041,582
1962	41,852,309	3,706,517	6,041,070	1,169,769	1,963,877	375,570	8,927,772	2,043,330	13,445,836	1,137,917	3,158,651
1963	48,232,394	4,191,325	7,592,063	1,221,971	2,117,036	350,418	10,010,825	2,090,897	15,631,449	1,715,037	3,402,373
1964	53,939,339	4,379,352	9,275,918	1,361,408	2,162,717	308,834	10,098,454	2,179,999	20,779,999	***	3,483,148
1965	58,089,109	4,495,634	10,432,941	1,423,729	2,226,780	446,326	10,475,483	2,206,143	23,165,418	*****	3,405,655
1966	59,395,499	4,989,234	12,301,410	1,412,138	2,107,344	355,275	10,679,438	2,254,515	21,542,793	Business	3,453,352
1967	62,652,755	4,779,540	14,420,660	1,453,095	2,421,910	615,796	11,337,654	2,316,126	21,783,492	Privilege	3,524,482
1968	76,058,331	4,731,840	16,945,126	1,576,129	2,413,611	574,467	12,497,428	783,784	33,132,862	Tax	3,403,008
1969	76,399,908	4,634,448	16,152,382	1,611,454	2,498,191	635,465	12,081,428	*****	35,480,080	*****	3,306,458
1970	90,382,296	6,119,286	18,398,017	1,777,276	2,736,047	347,078	15,093,767	*****	42,722,813	*****	3,198,043
1971	103,181,028	6,493,518	20,400,933	1,878,460	2,769,965	419,426	13,899,745	*****	54,152,841	*****	3,166,139
1972	114,395,577	6,924,128	23,691,399	1,891,022	3,372,573	538,434	14,646,883	*****	60,625,298	*****	3,305,840
1973	135,392,653	7,326,941	31,617,389	2,083,897	3,368,651	542,286	15,696,462	*****	69,596,768	*****	3,140,249
1974	175,658,639	7,545,144	51,552,831	1,994,329	3,702,342	284,948	17,426,908	*****	80,387,559	*****	8,406,780
1975	217,574,089	7,969,662	73,138,672	2,204,966	3,576,636	242,463	18,356,898	*****	93,699,879	11,404,593	6,880,230
1976-7	449,619,004	16,876,080	128,667,784	4,712,133	7,562,934	*****	40,849,594	*****	213,901,151	19,477,885	17,571,443
1978-9	458,154,812	17,103,429	131,689,054	4,981,148	7,759,363	*****	46,954,122	*****	206,463,333	19,041,727	24,262,336
1979-31	620,043,683	18,878,127	171,464,774	5,466,487	8,956,377	*****	49,773,298	*****	251,213,005	21,597,174	93,594,546
1982-83	954,096,007	19,603,783	155,242,778	5,244,659	9,764,361	*****	57,511,826	*****	293,432,346	9,031,411	406,859,769

PERCENTAGE DISTRIBUTION

YEAR	Cigarette Tax	Income Tax	Beer Tax	Liquor Tax	Oleo-Margarine Tax	Motor Vehicle Registration Tax	County** Highway and Gas Tax	Retail Sales Tax	Use Tax ***	Oil and Gas Prod.
1957	7.60	10.89	2.72	4.37	0.64	18.36	14.63	32.82	2.60	3.93
1958	8.29	13.10	2.85	4.58	0.72	21.36	4.95	36.40	2.76	4.95
1959	8.33	14.53	2.76	4.49	0.60	20.07	4.83	36.48	2.60	4.28
1960	8.49	14.56	2.81	4.49	0.68	20.36	4.53	34.91	3.06	6.07
1961	8.70	14.48	2.75	4.58	0.69	20.01	4.65	34.10	2.81	7.23
1962	8.86	14.43	2.79	4.45	0.90	21.33	4.68	32.13	2.72	7.55
1963	8.67	15.71	2.53	4.38	0.73	20.72	4.33	32.35	3.55	7.04
1964	8.12	17.20	2.52	4.01	0.57	18.56	4.04	38.52	....	6.46
1965	7.74	17.96	2.45	3.03	0.77	18.03	3.49	39.87	....	5.86
1966	8.40	20.71	2.38	4.05	0.60	17.95	3.80	36.27	Bus.	5.81
1967	7.62	23.02	2.31	3.86	0.98	18.10	3.70	34.77	Priv.	5.62
1968	6.22	22.28	2.07	3.17	0.76	16.43	1.03	43.56	Tax	4.47
1969	6.07	21.15	2.11	3.27	0.83	15.81	....	46.44	....	4.33
1970	6.70	20.34	1.96	3.02	0.38	16.69	....	47.26	....	3.53
1971	6.29	19.77	1.82	2.68	0.41	13.47	....	52.48	....	3.06
1972	6.38	20.60	1.64	2.67	0.46	12.70	....	52.80	....	3.47
1973	5.49	23.70	1.56	2.54	0.41	11.70	....	52.10	4.34	2.35
1974	4.39	29.34	1.13	2.10	0.16	9.92	....	45.76	4.78	2.48
1975	3.66	33.61	1.10	1.68	0.11	8.43	....	43.06	5.24	3.16
1976-7	3.70	28.60	1.04	1.68	....	8.00	....	43.00	4.30	3.90
1978-9	3.70	28.00	1.06	1.89	....	10.20	....	40.52	4.10	5.20
1979-81	3.04	27.65	0.88	1.30	....	8.93	....	3.48	3.48	15.10
1982-83	2.07	16.27	0.56	0.82	6.06	30.75	....	0.84	0.84	42.64

*Total may not be exact due to rounding of component figures-total is sum of these collections only-not total revenue.

**An additional one-cent highway gas tax was included 1955 through 1957.

***Use tax included in Retail Sales Tax collections 1964, 1965 and on. SOURCE: State Treasurer's Annual Reports.

TRUCK FREIGHT DELIVERY TIME
FROM BISMARCK

<u>Destination</u>	<u>Typical Delivery Time</u>	
	<u>T. L.</u>	<u>L.T.L.</u>
Boston	5 days	6 days
Chicago	2 days	2 days
Cleveland	4 days	4½ days
Dallas	4 days	4½ days
Denver	3 days	4 days
Detroit	3 days	4 days
El Paso	5 days	5 days
New Orleans	5 days	6 days
New York	5 days	6 days
Oklahoma City	3 days	4 days
Omaha	3 days	3 days
Philadelphia	5 days	6 days
Portland	4 days	5 days
San Francisco	5 days	6 days
St. Louis	3 days	4 days
Syracuse	4 days	5 days
Wichita	3 days	4 days
Minneapolis	Overnight delivery	
Duluth	Overnight delivery	
Winnipeg	Overnight delivery	
Regina	Overnight delivery	

(Contract carriers could reduce most of the above delivery times in half).

SOURCE: North Dakota P.S.C. Truck Freight Study

FLYING WEATHER COMPARISONS

	Average annual contact flying*	Instrument flying weather	Ceiling below 500 feet or visibility below 1 mile
North Dakota	93%	5%	2%
Minneapolis-St. Paul	90%	8%	2%
Seattle, Washington	81%	13%	6%
Chicago, Illinois	77%	19%	4%
Detroit, Michigan	82%	15%	3%
New York City, New York	83%	13%	4%
Philadelphia, Penn.	82%	13%	5%

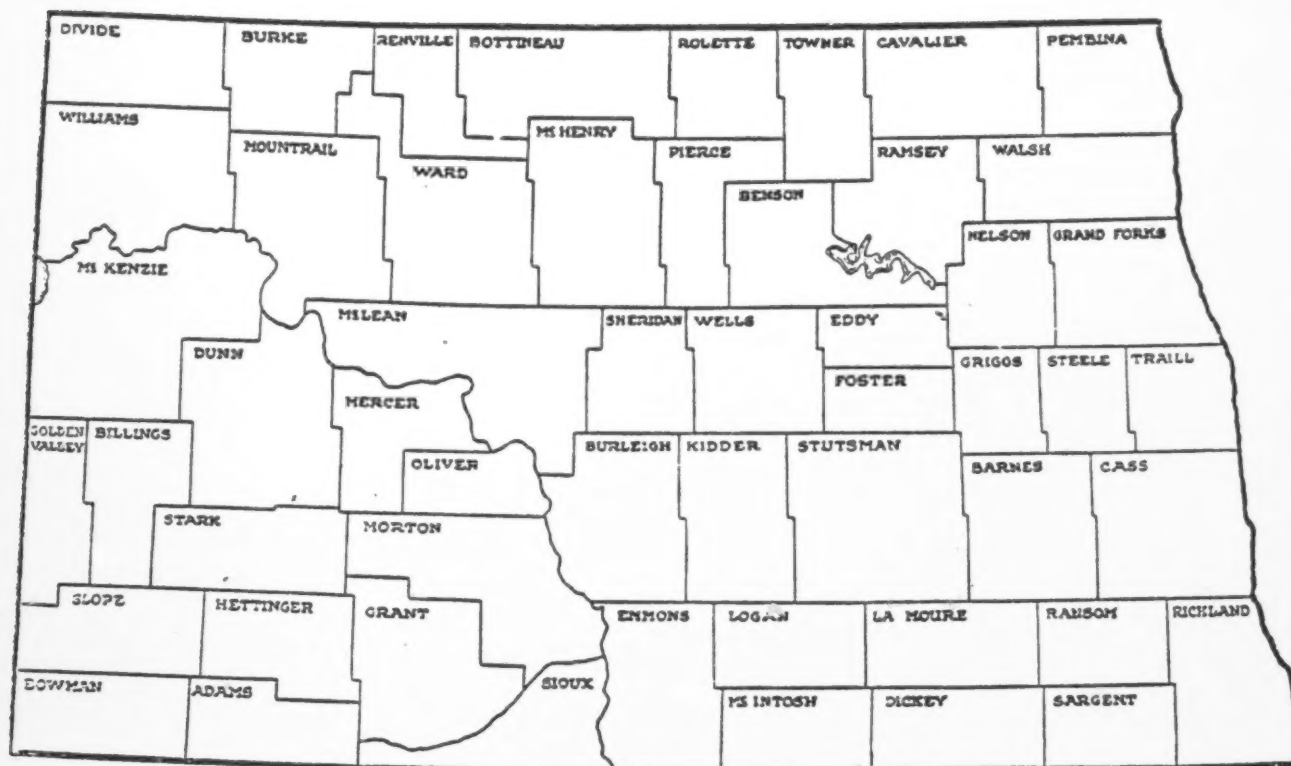
*Contact flying weather - Ceiling of 1,000 feet or above and visibility of three miles or more.

AVERAGE TOTAL SNOW AND SLEET

	<u>INCHES</u>
Bismarck	37.6
Minneapolis-St. Paul	43.5
Duluth	75.4
Chicago	38.3
New York	29.8
Albany	62.6
Buffalo	86.5
Denver	58.3
Hartford	55.0
Boston	41.7
Cleveland	50.5
Pittsburgh	46.2
Salt Lake City	54.7
Spokane	54.0
Atlanta	1.8
Miami	00.0

SOURCE: Department of Commerce, Environmental
Science Services Administration; "Local
Climatological Data"

LOCATION OF NORTH DAKOTA COUNTIES



COUNTY BUSINESS PATTERNS — NORTH DAKOTA

The State—Establishments, Employees, and Payroll by County: 1979 and 1978

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabets indicate employment-size class—see footnote.)

County	1979				1978			
	Number of establishments	Number of employees for week including March 12	Payroll (\$1,000)		Number of establishments	Number of employees for week including March 12	Payroll (\$1,000)	
			First Quarter	Annual			First Quarter	Annual
Total	18 386	170 001	402 671	1 610 647	15 936	* 158 639	* 344 384	* 1 568 313
Adams	108	837	1 644	7 740	111	774	1 444	8 900
Barnes	341	3 416	6 108	29 488	351	3 045	5 272	25 231
Benson	134	887	1 660	7 741	135	784	1 391	6 356
Billings	8	29	77	514	10	18	16	200
Bottineau	225	1 503	2 945	13 243	218	1 387	2 489	11 178
Bowman	153	1 272	2 506	10 836	139	823	1 852	8 707
Burke	87	471	1 183	4 973	86	351	606	3 049
Burlingame	1 532	21 207	52 983	242 778	1 482	18 721	43 282	204 025
Cass	2 554	39 614	110 377	478 068	2 495	38 149	97 252	427 718
Cavalier	189	1 165	2 643	12 480	197	1 310	2 639	11 308
Dickey	201	1 587	2 788	12 175	185	1 421	2 298	10 245
Divide	88	513	813	3 619	83	504	852	4 082
Dunn	68	475	1 147	5 197	67	298	420	2 095
Eddy	104	614	920	5 174	100	529	788	4 422
Emmons	129	890	1 144	5 451	132	631	970	4 566
Foster	174	1 074	2 015	9 322	181	1 008	1 778	8 232
Golden Valley	76	421	710	2 970	73	411	610	2 513
Grand Forks	1 404	17 852	41 981	189 329	1 401	18 889	36 708	187 609
Grant	79	416	633	2 908	87	398	568	2 649
Griggs	94	559	1 078	4 823	95	543	1 029	4 429
Hettinger	128	808	1 040	4 981	113	572	874	4 293
Kidder	73	312	482	2 185	68	310	466	2 091
La Moure	162	782	1 346	6 229	163	773	1 219	5 588
Logan	80	385	508	2 559	79	353	442	2 185
McHenry	145	757	1 531	6 982	152	696	1 510	7 005
McIntosh	144	854	1 248	5 304	136	843	1 037	4 532
McKenzie	128	997	2 384	10 636	109	739	1 296	6 184
McLean	262	1 778	4 471	18 004	257	1 852	4 587	22 086
Mercer	184	1 668	5 735	27 147	172	1 533	3 781	16 496
Morton	548	4 623	10 600	49 387	502	5 054	9 911	45 748
Mountrail	204	1 328	2 217	9 916	190	1 226	1 870	8 332
Nelson	153	834	1 398	7 432	151	877	1 265	6 390
Oliver	20	(C)	(D)	(D)	20	(E)	(D)	(D)
Pembina	298	2 303	4 617	21 363	287	2 101	3 919	18 059
Pierce	153	1 386	2 806	11 874	154	1 302	2 408	10 387
Ramsey	383	3 384	6 487	29 266	386	* 3 353	* 5 781	* 25 754
Ransom	180	1 024	1 603	7 245	169	999	1 357	6 398
Renville	94	471	1 014	4 395	82	463	719	3 272
Richland	439	4 013	8 877	39 276	433	* 3 871	* 7 901	* 35 282
Rolette	188	1 588	3 194	14 156	184	1 520	3 065	12 555
Sargent	107	(D)	(D)	(D)	99	(G)	(D)	(D)
Sheridan	48	217	357	1 930	48	176	278	1 756
Sour	29	152	251	1 141	29	135	234	1 102
Slope	5	13	15	82	3	14	15	80
Stark	690	6 620	13 788	69 115	624	5 501	10 406	50 161
Steele	68	354	769	3 648	71	318	673	3 203
Stutsman	622	7 019	14 648	66 376	607	6 658	13 236	58 846
Towner	125	678	1 274	5 798	120	611	1 077	4 826
Trail	259	1 994	3 924	17 166	258	1 912	3 362	15 267
Walsh	425	3 206	5 806	25 094	420	3 176	5 381	23 296
Ward	1 310	14 949	34 744	158 817	1 263	14 168	29 524	136 794
Wells	189	1 188	2 771	9 854	189	1 090	1 713	8 369
Williams	735	6 403	18 583	74 713	670	5 727	13 198	60 217
Statewide	32	1 227	5 818	27 848	117	1 082	4 418	21 233

A:0-19; B:20-99; C:100-249; E:250-499; F:500-999; G:1,000-2,499; H:2,500-4,999; I:5,000-9,999; J:10,000-24,999; K:25,000-49,999; L:50,000-99,999; M:100,000 or more. * Revised.

Source: U.S. Bureau of the Census, County Business Patterns, 1981 North Dakota CBP-81-36.

U.S. Government Printing Office, Washington, D.C. 1983, p. 16.

LABOR FORCE
cby County, by Region
1983 Annual Averages

	Labor Force	Employment	Unemployment	
			Number	Rate
1. Divide	1,684	1,624	60	3.6%
McKenzie	3,891	3,643	248	6.4%
Williams	14,203	13,020	1,183	8.3%
REGION 1 TOTAL	19,778	18,287	1,491	7.5%
2. Bottineau	4,199	3,957	242	5.8%
Burke	2,020	1,903	117	5.8%
McHenry	3,288	2,994	294	8.9%
Mountrail	3,599	3,340	259	7.2%
Pierce	3,057	2,909	148	4.8%
Renville	1,593	1,508	85	5.3%
Ward	24,238	22,791	1,447	6.0%
REGION 2 TOTAL	41,994	39,402	2,592	6.2%
3. Benson	3,232	2,895	337	10.4%
Cavalier	3,524	3,318	206	5.8%
Eddy	1,699	1,567	132	7.8%
Ramsey	6,657	6,311	346	5.2%
Rolette	4,883	4,289	594	12.2%
Towner	2,166	2,096	70	3.2%
REGION 3 TOTAL	22,161	20,476	1,685	7.6%
4. Grand Forks	26,691	25,420	1,271	4.8%
Nelson	2,719	2,549	170	6.3%
Pembina	5,837	5,394	443	7.6%
Walsh	8,386	7,924	462	5.5%
REGION 4 TOTAL	43,633	41,287	2,346	5.4%
5. Cass	45,524	43,726	1,798	3.9%
Ransom	2,947	2,814	133	4.5%
Richland	8,730	8,337	393	4.5%
Sargent	2,616	2,437	179	6.8%
Steele	1,415	1,367	48	3.4%
Trail	4,644	4,472	172	3.7%
REGION 5 TOTAL	65,876	63,153	2,723	4.1%
6. Barnes	6,262	5,936	326	5.2%
Dickey	3,484	3,357	127	3.6%
Foster	2,186	2,080	106	4.8%
Griggs	1,684	1,620	64	3.8%
LaMoure	2,608	2,512	96	3.7%
Logan	1,479	1,425	54	3.7%
McIntosh	2,414	2,325	89	3.7%
Stutsman	11,573	10,963	610	5.3%
Wells	3,388	3,198	190	5.6%
REGION 6 TOTAL	35,078	33,416	1,662	4.7%
7. Burleigh	27,143	25,568	1,575	5.8%
Emmons	2,493	2,317	176	7.1%
Grant	1,727	1,641	86	5.0%
Kidder	1,523	1,397	126	8.3%
McLean	5,469	5,108	361	6.6%
Mercer	10,366	10,037	329	3.2%
Morton	12,453	11,645	808	6.5%
Oliver	1,088	1,030	58	5.3%
Sheridan	1,247	1,205	42	3.4%
Sioux	1,347	1,216	131	9.7%
REGION 7 TOTAL	64,856	61,164	3,692	5.7%
8. Adams	1,997	1,914	83	4.2%
Billings	87	849	27	3.1%
Bowman	2,239	2,122	117	5.2%
Dunn	2,142	1,946	196	9.2%
Golden Valley	1,279	1,201	78	6.1%
Hettinger	1,942	1,836	106	5.5%
Stope	537	506	31	5.8%
Stark	12,617	11,444	1,173	9.3%
REGION 8 TOTAL	23,629	21,818	1,811	7.7%
STATE TOTAL	317,000	299,000	18,000	5.6%

Number, Land, and Value of Farms: 1978 and 1974

	Farms and land in farms				Value of land and buildings ¹ (dollars)							
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more					
	Farms	Average size of farm (acres)	Percent of land area	Farms	Average size of farm (acres)	Average per farm	Average per farm	Average per farm				
North Dakota	41 169	42 025 363	1 021	94.8	38 990	40 377 178	1 038	336 788	347	369 576	335	199
1974	42 710	42 387 424	992	95.6	40 661	40 792 094	1 023	193 574	193	199 022	199	199
Adams	430	611 481	1 456	94.6	402	607 799	1 512	334 131	333	360 869	331	231
1974	481	634 452	1 298	98.7	467	630 200	1 328	194 056	149	198 488	149	457
Barnes	1 147	976 492	831	103.2	1 111	966 222	870	390 209	457	396 184	457	272
1974	1 248	960 698	770	101.1	1 199	957 334	799	210 063	273	217 417	273	324
Benson	867	866 115	999	96.3	824	840 236	1 020	327 737	328	346 967	328	188
1974	1 006	736 360	931	104.2	966	925 440	958	174 723	188	179 948	188	181
Billings	295	739 844	2 539	106.5	290	734 806	1 447	323 923	125	305 846	125	119
1974	271	749 101	2 838	105.5	259	734 806	1 447	306 475	276	297 017	276	245
Bismarck	1 407	1 038 187	962	102.4	1 012	1 038 635	1 014	377 848	344	376 777	344	199
1974	1 192	1 088 640	922	102.4	1 126	1 088 209	966	225 283	225	226 777	225	121
Devon	414	741 815	1 792	99.7	391	739 519	1 891	364 537	201	378 010	201	224
1974	380	711 696	1 875	95.6	374	711 034	1 901	226 303	121	229 618	121	133
Durbin	650	440 761	966	89.5	627	437 935	1 017	217 605	223	220 479	223	133
1974	671	661 399	986	92.4	647	658 094	1 017	131 383	133	133 436	133	133
Ellendale	829	912 395	1 101	87.8	736	896 085	1 218	280 103	267	281 082	267	181
1974	845	982 708	1 163	94.5	765	965 747	1 057	215 024	185	228 722	185	181
Cass	1 433	1 119 145	781	100.0	1 380	1 114 002	922	347 341	333	347 341	333	245
1974	1 509	1 040 522	690	93.0	1 421	1 030 303	725	252 003	263	262 848	263	485
Cavalier	1 101	923 921	829	95.0	1 072	918 912	857	417 284	485	474 205	485	248
1974	1 132	960 251	802	95.0	1 093	996 972	820	199 387	248	203 332	248	400
Dickens	706	666 856	945	91.2	673	662 540	989	389 525	399	402 013	399	234
1974	683	663 190	924	89.2	651	674 930	999	199 684	232	210 524	232	254
Dodge	671	742 493	1 107	95.9	649	794 471	1 180	155 456	135	160 257	135	135
1974	693	797 829	1 151	95.9	669	794 471	1 180	155 456	135	160 257	135	135
Dumfries	749	419 371	1 096	111.3	722	419 371	1 096	184 365	102	174 748	102	126
1974	792	419 371	1 111	111.3	771	419 371	1 096	184 365	102	174 748	102	126
Eddy	348	383 043	1 041	94.3	343	379 878	1 020	293 002	286	310 417	286	287
1974	394	382 972	1 041	94.3	377	379 878	1 020	164 109	171	170 581	171	253
Emmons	925	872 725	942	90.7	881	861 885	976	345 145	253	251 187	253	137
1974	951	866 449	911	90.7	910	851 343	936	116 922	126	118 978	126	415
Forbes	371	415 262	1 119	100.4	356	411 596	1 156	445 102	415	487 600	415	251
1974	372	409 250	1 089	98.2	359	411 596	1 156	272 687	230	282 516	230	199
Golden Valley	331	537 289	1 423	82.8	313	533 407	1 704	325 839	330	337 417	330	130
1974	387	509 513	1 714	78.5	363	504 300	1 919	230 610	130	248 675	130	593
Grand Forks	1 086	874 767	805	95.0	1 047	871 739	832	466 900	393	477 782	393	306
1974	1 136	865 402	742	94.1	1 090	843 849	792	353 255	306	342 882	306	188
Grant	744	937 330	1 360	87.9	700	929 932	1 239	337 340	347	347 147	347	113
1974	728	918 714	1 289	95.5	704	910 446	1 289	140 121	114	145 611	114	379
Griggs	436	436 241	854	96.0	408	434 533	890	325 020	379	338 421	379	225
1974	525	440 387	829	96.0	497	438 689	875	186 187	222	194 739	222	259
Hettinger	548	749 146	1 404	106.0	527	746 399	1 454	344 799	259	378 628	259	191
1974	609	757 840	1 244	104.4	584	755 665	1 472	232 409	191	242 667	191	210
Kidder	794	744 463	1 253	85.7	759	737 849	1 328	253 486	210	266 883	210	130
1974	828	787 908	1 239	98.7	795	777 143	1 306	130 741	130	156 099	130	415
La Motte	716	716 726	816	98.3	688	712 371	840	336 517	416	343 007	416	271
1974	794	727 824	799	101.5	759	727 824	799	216 174	271	236 461	271	133
Logan	582	600 609	1 022	93.8	567	598 778	1 056	248 728	251	256 461	251	133
1974	629	620 165	941	96.8	627	610 101	973	127 135	133	127 994	133	271
McHenry	1 045	1 071 196	1 025	99.1	1 009	1 069 115	1 093	270 189	271	283 306	271	133
1974	1 156	1 163 448	1 024	96.7	1 093	1 144 327	1 047	153 489	152	158 939	152	249
McIntosh	653	579 730	888	91.3	635	578 402	910	231 863	249	239 685	249	137
1974	707	619 121	874	87.5	677	612 606	905	137 433	137	142 129	137	284
McKenzie	804	1 175 941	1 463	67.3	763	1 084 512	1 431	421 079	274	431 891	274	129
1974	884	1 224 594	1 385	76.0	841	1 198 498	1 284	176 926	128	179 580	128	409
McLean	1 270	1 209 448	935	91.5	1 203	1 198 715	996	388 771	409	394 971	409	200
1974	1 322	1 256 286	935	91.5	1 267	1 277 996	969	187 105	200	193 756	200	242
Marcel	579	549 331	949	82.4	539	543 925	1 009	243 954	242	258 755	242	148
1974	644	607 842	944	91.1	610	601 634	984	139 471	148	144 576	148	211
Marshall	1 032	1 193 584	1 157	97.1	943	1 179 582	1 251	247 121	214	258 334	214	136
1974	1 095	1 238 874	1 131	100.8	1 000	1 221 410	1 221	156 318	136	166 346	136	225
May	935	1 046 709	1 143	91.8	901	1 063 711	1 181	254 325	225	256 097	225	132
1974	1 041	1 112 342	1 069	95.5	995	1 101 027	1 107	140 578	132	145 595	132	424
Minot	716	637 308	883	99.3	692	629 538	899	384 307	424	496 461	424	218
1974	726	650 796	854	102.7	726	644 416	888	185 846	218	193 252	218	219
Oliver	386	412 863	1 070	89.5	367	411 190	1 120	240 800	219	240 330	219	141
1974	391	419 139	1 072	90.8	359	412 832	1 113	151 969	142	162 581	142	178
Pembina	944	679 440	720	93.4	897	673 016	730	414 985	578	522 214	578	326
1974	920	671 849	730	93.4	873	666 452	763	237 222	325	248 664	325	280
Pierce	613	600 632	980	90.4	594	596 583	1 004	277 581	281	289 874	281	176
1974	686	641 327	933	96.5	649	638 918	984	165 537	177	173 293	177	435
Ransom	772	783 532	1 018	98.3	742	782 824	1 055	477 011	434	501 595	434	242
1974	785	745 425	950	93.4	763	743 018	974	230 154	242	235 607	242	490
Ransom	596	533 905	896	96.9	569	541 540	811	413 213	446	405 417	446	273
1974	646	541 378	838	98.2	588	542 855	787	207 060	247	215 009	247	342
Renville	540	541 315	1 003	95.3	534	540 463	1 031	323 145	344	336 068	344	189
1974	547	531 375	933	91.9	531	519 796	979	181 143	190	185 297	190	228
Richard	1 368	895 167	654	96.5	1 313	892 211	680	495 854	724	512 123	724	391
1974	1 486	883 895	595	95.3	1 436	878 843	611	218 330	267	224 817	267	188
Roberts	458	544 036	827	93.1	431	491 926	862	299 038	348	319 311	348	410
1974	478	523 093	833	89.3	452	498 573	903	153 422	184	169 639	184	257
Sargent	678	500 466	797	91.7	601	497 949	829	392 761	480	408 939	480	257
1974	681	521 268	765	95.3	652	519 407	797	192 762	252	200 387	252	273
Shannon	530	515 382	1 048	87.7	513	533 095	1 080	273 303	275	283 995	275	176
1974	565	559 137	990	86.3	544	554 761	1 016	173 166	175	177 209	175	223
Sisau	246	485 534	3 033	97.1	206	438 423	2 128	355 616	127	349 771	127	76
1974	237	481 260	3 040	110.7	242	554 849	2 293	332 288	76	222 530	76	223
Slope	333	758 613	2 278	100.0	323	601 178	1 861	394 226	193	387 239	193	158
1974	330	784 196	2 376	100.0	323	601 178	1 861	394 226	193	387 239	193	277
Stark	816	825 013	1 011	99.1	791	823 541	1 041	300 498	278	304 533	278	162
1974	889	846 875	953	102								

MINERAL INDUSTRIES—AREA STATISTICS

General Statistics by County and Industry Groups: 1977 and 1972

1977 code	Geographic area and industry group ¹	1977										1972		
		Establishments ²		All employees		Production, development, and exploration workers				Cost of supplies used, purchased machinery installed, etc.		Value of ship- ments and receipts		Capital expendi- tures (mil. dol.)
		Total (no.)	With 20 employ- ees or more (no.)	Number (1,000)	Payroll (mil. dol.)	Number (1,000)	Hours (mil- lions)	Wages (mil. dol.)	Value added in mining (mil. dol.)	Value added in mining (mil. dol.)	Value added in mining (mil. dol.)	Value added in mining (mil. dol.)	Value added in mining (mil. dol.)	
	North Dakota.....	130	32	2.5	43.6	2.0	4.3	33.6	234.6	189.0	340.8	143.8	1.3	83.9
	Billings County.....	17	1	(E)	.7	(E)	.1	.6	23.6	12.9	19.0	17.3	(NA)	(NA)
13	Oil and gas extraction.....	17	1	(E)	.7	(E)	.1	.6	23.6	12.9	19.0	17.3	(NA)	(NA)
131	Crude petroleum and natural gas.....	10	-	(E)	.1	(E)	(E)	.1	23.6	(D)	17.0	(D)	(NA)	(NA)
	Bottineau County.....	22	-	(E)	.7	(E)	.1	.3	11.2	5.7	14.4	2.5	.1	5.3
13	Oil and gas extraction.....	22	-	(E)	.7	(E)	.1	.3	11.2	5.7	14.4	2.5	.1	5.3
131	Crude petroleum and natural gas.....	19	-	(E)	.7	(E)	.1	.4	11.2	5.7	14.4	2.4	(E)	4.7
	Brown County.....	38	4	.1	3.9	.2	.5	3.4	30.9	14.0	34.9	12.1	(NA)	(NA)
131	Crude petroleum and natural gas.....	15	-	(E)	.2	(E)	(E)	.2	13.2	7.1	14.0	8.3	(NA)	(NA)
	Burke County.....	21	1	.1	1.2	.1	.1	1.1	8.2	4.4	8.1	4.9	.1	6.2
	Dunn County.....	21	-	(E)	.3	(E)	.1	.4	26.4	18.6	15.3	29.7	(NA)	(NA)
13	Oil and gas extraction.....	21	-	(E)	.3	(E)	.1	.4	26.4	18.6	15.3	29.7	(NA)	(NA)
	McIntosh County.....	34	0	.3	8.0	.4	.9	6.7	60.7	44.2	72.8	32.1	.2	15.8
13	Oil and gas extraction.....	34	0	.3	8.0	.4	.9	6.7	60.7	44.2	72.8	32.1	.2	15.8
131	Crude petroleum and natural gas.....	29	1	.1	1.6	.1	.1	1.2	48.1	25.1	47.4	22.9	.1	10.9
	Harmon County.....	7	3	.3	5.4	.2	.3	4.9	23.0	5.9	27.9	1.1	.2	6.3
12	Bituminous coal, lignite mining.....	3	3	.3	5.4	.2	.3	4.5	23.9	(D)	27.9	(D)	.2	6.3
121	Bituminous coal, lignite mining.....	3	3	.3	5.4	.2	.3	4.5	23.9	(D)	27.9	(D)	.2	6.3
	Lawville County.....	23	2	.1	1.4	.1	.1	.9	12.9	4.3	14.0	3.1	(NA)	(NA)
13	Oil and gas extraction.....	23	2	.1	1.4	.1	.1	.9	12.9	4.3	14.0	3.1	(NA)	(NA)
131	Crude petroleum and natural gas.....	19	1	.1	1.3	(E)	.1	.6	12.4	3.9	13.2	3.1	(NA)	(NA)
	Stark County.....	25	1	.1	2.1	.1	.3	1.6	22.3	4.8	24.5	2.7	(NA)	(NA)
	Williams County.....	83	12	.4	10.9	.3	1.1	8.3	73.1	31.3	98.4	28.2	.4	23.0
131	Crude petroleum and natural gas.....	30	1	.1	2.9	.1	.1	1.4	37.7	17.1	48.5	8.3	.3	12.1

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. (NA) Not available. (E) Less than half the unit of measurement shown (under 30 thousand dollars or hours; under 30 employees).

¹County data shown in this table are limited to counties or industry groups with a value of shipments greater than \$3 million provided that publication of these data does not disclose figures for individual companies. Payroll and sales data for small single-unit companies with up to 20 employees (outlet varied by industry) were obtained from administrative records of other government agencies rather than from Census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data on administrative records data account for 10 percent or more of figures shown: E1--10 to 19 percent; E2--20 to 29 percent; E3--30 to 39 percent; E4--40 to 49 percent; E5--50 to 59 percent; E6--60 to 69 percent; E7--70 to 79 percent; E8--80 to 89 percent; E9--90 to 99 percent; E10--100 percent.

²Companies primarily operating oil and gas field properties were requested to submit one report for oil and gas field operations in each State or adjacent offshore area. For such operations, data on employment, oil and gas production, and capital expenditures were requested by State and county. County statistics which were not reported separately were obtained by allocating the totals for each company on the basis of their reported county data. Therefore, for these operations, the State total figures shown for the number of establishments include the number of reports received, while county establishment counts include the number of reports that indicated operations in the specified county.

Further, companies engaged only in performing oil and gas field services or other mining services were permitted to submit one report for the entire United States. For such operations, data on employment, service receipts, and capital expenditures were requested by State and county. These reports were then allocated to county and State levels based on information supplied. The county and State totals shown for the number of establishments include the number of reports that indicated mining service activities in the specified geographic area.

Therefore, the sum of the county establishment counts will exceed the State total whenever oil and gas field operations or mining service activities are performed by the same company in more than one county within the State.

SOURCE: U.S. Bureau of the Census. 1977 Census of Mineral Industries, Geographic Area series, West Central Division MIC77-A-4, U.S. Government Printing Office, Washington, D.C. March, 1981. pg. 4-26.

All Manufacturing Statistics for the State, Standard Metropolitan Statistical Areas, Counties, and Selected Cities: 1977 and 1972

[Includes cities with 450 manufacturing employees or more. For definitions of SCSA's and SMSA's, see appendix A. For explanation of terms, see appendix B]

Geographic area	E1	1977										1972		
		All establishments ²		All employees ²		Production workers			Value added by manufacture (million dollars)	Cost of materials ² (million dollars)	Value of shipments ² (million dollars)	New capital expenditures (million dollars)	All employees ² (1,000)	Value added by manufacture (million dollars)
		Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)						
North Dakota	-	571	148	13.8	182.3	9.2	17.7	97.2	473.3	842.7	1 312.9	53.0	10.2	206.7
STANDARD METROPOLITAN STATISTICAL AREAS														
Fargo-Moorhead, N. Dak.-Minn.	-	143	45	5.1	63.9	3.5	6.9	39.6	125.8	278.9	404.5	25.8	3.5	61.3
Portion in Minnesota	-	39	9	1.3	17.0	0.8	1.7	10.1	30.3	55.5	85.8	(D)	1.2	22.1
Portion in North Dakota	-	104	37	3.8	46.9	2.7	5.2	29.6	95.5	222.5	318.7	(D)	2.3	39.1
Grand Forks, N. Dak.-Minn.	-	93	24	2.5	31.4	1.8	3.8	21.8	88.8	156.1	235.0	7.9	2.5	38.1
Portion in Minnesota	-	48	10	1.3	17.3	1.1	2.4	13.6	43.5	95.0	130.5	(D)	1.1	18.9
Portion in North Dakota	-	47	14	1.2	14.0	0.8	1.5	8.0	45.0	61.1	104.6	(D)	1.4	19.2
COUNTIES														
Adams	E9	8	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.1	0.8
Barnes	-	9	2	0.1	1.1	0.1	0.1	0.6	2.6	1.6	4.1	0.1	0.1	1.4
Benson	-	6	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bottineau	-	5	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.1	0.6
Bowman	E8	5	-	(D)	(D)	(D)	(D)	(D)	0.4	0.6	1.0	(D)	(D)	(D)
Burke	E1	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Burlington	-	12	3	1.5	18.8	0.8	1.8	6.3	38.3	34.6	71.8	2.1	1.0	12.6
Cass	-	104	37	3.8	46.9	2.7	5.2	29.6	95.5	222.5	318.7	2.3	2.3	39.1
Cavalier	-	5	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Dickey	E9	7	2	0.1	0.7	(D)	(D)	(D)	1.0	1.5	2.5	0.1	(D)	(D)
Divide	E8	4	-	(D)	(D)	(D)	(D)	(D)	0.4	0.7	1.0	(D)	(D)	(D)
Dunn	E9	2	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Eddy	E9	4	-	(D)	(D)	(D)	(D)	(D)	0.2	0.1	0.3	(D)	(D)	(D)
Emmons	E1	8	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Foster	-	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Golden Valley	-	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Grand Forks	-	47	14	1.2	14.0	0.8	1.5	8.0	45.0	61.1	104.6	1.4	1.4	19.2
Grant	E8	3	-	(D)	(D)	(D)	(D)	(D)	0.1	0.1	0.2	(D)	(D)	(D)
Griggs	E2	8	1	0.1	1.0	0.1	0.1	0.7	2.2	2.7	5.7	0.1	(D)	(D)
Hettinger	E7	6	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Kidder	-	3	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
La Moure	E1	5	1	(D)	(D)	(D)	(D)	(D)	1.4	3.9	5.2	(D)	(D)	(D)
Logan	E0	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McHenry	E0	7	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McIntosh	E1	8	-	(D)	(D)	(D)	(D)	(D)	0.8	1.8	2.4	(D)	(D)	(D)
McKenzie	E0	1	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
McLean	E5	8	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mercer	E1	6	-	(D)	(D)	(D)	(D)	(D)	0.9	4.0	4.9	0.1	(D)	(D)
Morton	-	22	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mountrail	E2	4	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nelson	E9	5	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pembina	-	9	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pierce	E7	7	2	0.1	0.9	0.1	0.1	0.6	2.5	7.9	10.5	0.2	0.1	1.4
Ramsey	E2	12	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.1	0.8
Ransom	E0	3	-	(D)	(D)	(D)	(D)	(D)	0.2	0.1	0.3	(D)	(D)	(D)
Renville	E3	3	-	(D)	(D)	(D)	(D)	(D)	0.1	0.1	0.2	(D)	(D)	(D)
Richland	-	19	10	0.5	6.4	0.7	1.2	7.3	22.8	31.0	55.2	0.8	0.3	3.2
Rolette	E1	4	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sargent	-	7	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sheldon	E5	4	-	(D)	(D)	(D)	(D)	(D)	(D)	0.6	0.6	(D)	(D)	(D)
Sioux	-	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Stark	-	24	8	0.5	5.2	0.4	0.7	3.4	9.8	20.1	30.6	0.8	0.4	4.4
Steele	E0	4	-	(D)	(D)	(D)	(D)	(D)	0.3	0.3	0.7	(D)	(D)	(D)
Stutsman	-	22	8	0.8	9.0	0.5	1.0	4.4	30.8	29.2	57.6	(D)	0.6	6.2
Towner	E4	5	-	(D)	(D)	(D)	(D)	(D)	0.2	0.4	0.8	(D)	(D)	(D)
Trail	-	10	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Walsh	-	11	2	0.1	1.2	0.1	0.2	0.9	3.4	3.4	6.8	0.1	0.2	2.2
Ward	-	42	10	0.8	8.6	0.4	0.8	4.3	19.3	18.7	38.1	1.5	0.8	10.0
Wells	E3	4	-	(D)	(D)	(D)	(D)	(D)	0.9	1.4	1.4	(D)	(D)	(D)
Williams	-	23	8	0.4	4.5	0.3	0.5	3.0	12.4	33.8	45.5	1.6	0.3	5.3
CITIES														
Bismarck	-	49	12	1.5	18.9	0.8	1.6	6.3	38.3	34.6	71.8	2.1	1.0	12.6
Fargo	-	66	26	3.0	37.1	2.1	4.1	23.0	72.3	129.4	202.5	(D)	1.7	31.0
Grand Forks	-	37	12	1.1	13.1	0.7	1.4	7.3	41.3	57.0	96.8	(D)	1.4	18.8
Jamestown	-	19	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Minot	-	38	10	0.7	8.4	0.4	0.8	4.1	18.8	18.2	37.0	1.4	0.5	8.9
Wahpeton	-	13	10	0.8	9.4	0.6	1.3	7.1	22.0	26.0	52.6	(D)	(D)	(D)
West Fargo	-	21	7	0.5	7.1	0.4	0.8	4.7	17.5	80.0	97.3	0.5	(D)	(D)

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. (NA) Not available. (Z) Less than 50 thousand dollars or hours; under 50 employees.

¹ Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative records data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 to 99 percent; E0—100 percent.

² Including central administrative offices and auxiliaries (for definition, see appendix B).

³ Aggregate of cost of materials and value of shipments for industry groups (2- and 3-digit) and for all manufacturing industries includes extensive duplication, since products of some industries are used as materials by others (see appendix B).

Source: U.S. Bureau of the Census. 1977 Census of Manufactures, North Dakota. MC-77-35. U.S. Government Printing Office, Washington, D.C., October, 1981. Pages 35-37.

**WHOLESALE TRADE
1977**

COUNTY	Estab- lish- ments (No.)	Sales (\$1,000)	Payroll entire yr. (\$1,000)	Paid employees for week including March 12 (No.)
Wholesale trade.....	2,126	3,889,871	195,510	16,981
COUNTIES				
Cass.....	359	1,413,933	69,402	5,042
Burleigh.....	122	268,981	19,544	1,382
Ward.....	132	224,331	16,329	1,463
Grand Forks.....	135	187,336	13,847	1,142
Stutsman.....	72	130,014	6,931	600
Williams.....	89	107,673	6,494	565
Stark.....	60	93,586	4,025	443
Walsh.....	72	87,386	4,301	444
Richland.....	64	82,460	3,546	384
Ramsey.....	55	75,867	4,013	363

COUNTIES: 1972

County	Total						Merchant wholesalers		Other operating types ¹	
	Estab- lish- ments	Sales	Inventory, end of year 1972	Payroll, entire year	Payroll, first quarter 1972	Paid employees for week including March 12 (number)	Estab- lish- ments	Sales	Estab- lish- ments	Sales
	(number)	(\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)		(number)	(\$1,000)	(number)	(\$1,000)
NORTH DAKOTA, TOTAL	2 382	2 222 511	211 347	104 862	25 029	14 590	1 871	1 500 433	511	722 078
ADAMS COUNTY	28	22 067	2 134	1 005	232	132	20	12 590	8	9 477
BARNES COUNTY	59	46 159	6 215	2 457	505	359	48	42 279	11	3 880
BENSON COUNTY	35	23 124	1 585	689	161	110	26	20 903	9	2 221
BILLINGS COUNTY	-	-	-	-	-	-	-	-	-	-
BOTTINEAU COUNTY	41	25 517	2 804	584	207	152	34	23 956	7	1 561
BOWMAN COUNTY	23	12 683	1 155	627	157	95	17	11 732	6	921
BURKE COUNTY	25	9 217	988	284	68	47	19	8 500	5	717
BURLEIGH COUNTY	109	127 311	14 083	9 999	2 293	1 077	92	106 963	17	20 348
CASS COUNTY	345	820 401	64 188	36 557	8 771	4 061	261	391 339	84	429 062
CAVALIER COUNTY	42	19 549	1 691	778	201	124	32	(D)	10	(D)
DICKEY COUNTY	31	15 002	1 814	1 031	256	210	25	(D)	6	(D)
DIVIDE COUNTY	17	10 607	1 064	317	76	54	13	10 161	4	446
DUNN COUNTY	21	6 535	629	242	68	56	17	5 934	4	601
EDDY COUNTY	17	10 167	1 044	432	96	81	-13	9 051	4	1 116
EMMONS COUNTY	35	17 044	1 589	487	140	120	27	(D)	8	(D)
FOSTER COUNTY	27	17 347	2 244	702	170	117	22	(D)	5	(D)
GOLDEN VALLEY COUNTY	15	8 439	1 006	314	80	62	14	(D)	1	(D)
GRAND FORKS COUNTY	142	106 914	11 132	7 753	1 832	1 012	121	87 948	21	18 966
GRANT COUNTY	21	7 586	547	301	70	57	15	4 791	5	2 795
GRIGGS COUNTY	23	15 856	1 380	562	144	96	17	13 256	6	2 400
HETTINGER COUNTY	21	12 271	1 746	413	109	83	16	10 723	5	1 548
KIDDER COUNTY	20	(D)	(D)	(D)	(D)	(D)	14	5 025	6	(D)
LA MOURE COUNTY	40	30 048	2 082	877	222	177	28	21 549	12	8 499
LOGAN COUNTY	20	11 595	811	367	92	61	17	(D)	3	(D)
MC HENRY COUNTY	39	14 941	1 720	605	149	105	28	13 159	11	1 782
MC INTOSH COUNTY	31	13 148	1 455	452	105	83	27	(D)	4	(D)
MC KENZIE COUNTY	21	10 970	1 226	584	129	84	16	9 540	5	1 030
MC LEAN COUNTY	51	32 827	3 628	1 166	233	208	37	24 623	14	8 204
MERCER COUNTY	17	9 615	664	422	108	85	10	5 237	7	4 378
MORTON COUNTY	52	45 287	3 789	2 129	491	336	40	25 271	12	20 016
MOUNTRAIL COUNTY	34	16 516	2 778	527	133	91	27	15 269	7	1 247
NELSON COUNTY	36	20 161	2 898	722	176	149	27	19 239	9	922
OLIVER COUNTY	2	(D)	(D)	(D)	(D)	(D)	-	-	2	(D)
PEMBINA COUNTY	59	73 525	6 766	2 545	622	409	43	(D)	16	(D)
PIERCE COUNTY	23	14 455	1 705	585	139	103	20	13 602	3	853
RAMSEY COUNTY	68	43 417	4 985	2 188	494	318	55	37 101	13	6 316
RANSOM COUNTY	33	14 627	1 501	777	169	122	24	12 697	9	1 930
RENVILLE COUNTY	25	12 789	1 272	427	105	72	21	12 436	4	353
RICHLAND COUNTY	68	43 922	4 509	1 865	447	304	56	41 982	12	1 940
ROLETTE COUNTY	21	11 237	2 180	592	152	113	14	9 713	7	1 524
SARGENT COUNTY	29	14 026	1 875	479	128	104	23	(D)	6	(D)
SHERIDAN COUNTY	15	8 869	1 243	287	64	47	11	(D)	4	(D)
SIOUX COUNTY	5	1 537	153	98	27	19	3	(D)	2	(D)
SLOPE COUNTY	-	-	-	-	-	-	-	-	-	-
STARK COUNTY	58	77 323	3 962	2 029	455	362	45	(D)	13	(D)
STEELE COUNTY	17	12 756	1 247	447	115	71	14	(D)	3	(D)
STUTSMAN COUNTY	79	50 042	5 541	2 431	673	423	62	43 991	17	6 051
TOWNER COUNTY	30	16 344	1 117	505	113	78	25	(D)	5	(D)
TRAILL COUNTY	51	33 259	1 956	1 208	305	209	41	31 666	10	1 593
WALSH COUNTY	85	44 176	5 001	2 305	545	378	64	38 089	21	6 087
WARD COUNTY	143	136 229	17 708	8 807	2 027	1 306	125	118 796	18	17 433
WELLS COUNTY	45	28 111	2 885	993	253	164	34	22 663	11	5 448
WILLIAMS COUNTY	88	40 833	5 302	2 691	648	412	71	36 057	17	4 776

Standard Note: ¹ Represents zero. (D) Withheld to avoid disclosure. NA Not available. X Not applicable.
¹ Includes manufacturers' sales branches and sales offices, and merchandise agents and brokers.

1982 RETAIL SALES BY STORE GROUP—WITH 1977 CENSUS DATA

ESTIMATES: 1982 U.S. CENSUS: 1977				Food Stores		Eating & Drinking Places	General Merchandise Stores		Apparel & Accessories Stores	Furniture/ Home Furnishings/ Appliance Stores	Automotive Dealers	Gasoline Service Stations	Bldg. Mts. & Hardware Dealers	Drug-stores
METRO AREA	Year	Total Retail Sales (\$000)	Total (\$000)	Super-markets (\$000)	Total (\$000)	Total (\$000)	Total (\$000)	Department Stores (\$000)	Total (\$000)	Total (\$000)	Total (\$000)	Total (\$000)	Total (\$000)	Total (\$000)
County														
NORTH DAKOTA														
BISMARCK	1982	491,070	96,178	93,915	49,494	73,447	51,344	27,384	21,279	11,992	91,117	37,066	39,498	18,284
	1977	314,382	52,795	51,341	24,456	44,682	29,604	17,294	14,561	8,339	76,002	23,643	30,979	10,612
Burleigh	1982	369,481	71,173	69,407	33,899	74,201	51,344	22,208	17,503	10,494	34,861	26,164	19,088	15,583
	1977	237,952	40,513	39,316	17,544	43,457	29,604	14,590	11,979	7,298	51,040	16,220	15,744	9,241
Morton	1982	121,589	23,005	24,508	13,395	1,246		5,176	3,776	1,498	36,256	10,902	20,610	2,703
	1977	76,430	12,282	12,025	6,892	1,225		2,704	2,582	1,041	24,962	7,423	15,235	1,371
FARGO - MOOREHEAD	1982	886,483	155,876	147,375	102,880	119,498	97,368	37,640	40,130	19,635	148,473	77,587	67,819	28,549
	1977	587,007	89,213	84,081	54,574	72,103	57,730	30,152	32,876	16,458	137,376	44,204	53,583	15,767
Cass	1982	678,594	103,105	97,000	73,128	114,980	94,291	31,873	25,109	12,337	121,914	55,266	45,001	18,973
	1977	439,854	55,253	51,885	37,974	68,313	55,179	25,294	21,204	10,647	110,215	29,694	35,878	10,531
Clay, Minn.	1982	207,889	52,771	50,275	29,672	4,515	3,077	3,767	15,011	7,298	26,559	22,321	22,818	9,576
	1977	147,153	33,960	32,196	16,600	3,790	2,551	4,858	11,672	5,811	27,161	14,510	17,705	5,236
GRAND FORKS	1982	387,863	53,786	50,507	40,826	36,994	35,330	46,651	18,339	7,952	73,525	32,958	30,945	8,383
	1977	264,254	34,217	32,070	23,095	27,012	25,288	24,726	15,799	7,007	64,883	20,833	24,451	5,936
Grand Forks	1982	387,863	53,786	50,507	40,826	36,994	35,330	46,651	18,339	7,952	73,525	32,958	30,945	8,383
	1977	264,254	34,217	32,070	23,095	27,012	25,288	24,726	15,799	7,007	64,883	20,833	24,451	5,936
ALL COUNTIES														
Adams	1982	13,954	3,884	3,718	684	140			1,329		3,843	650	2,124	379
	1977	10,540	2,645	2,520	439	123			760		3,436	526	1,727	268
Barnes	1982	46,792	13,066	12,193	7,132	3,574			4,513	2,002	2,002	13,323	4,916	2,563
	1977	46,594	8,748	8,167	4,325	2,080			3,368	2,032	2,032	11,234	4,389	1,548
Benson	1982	9,793	2,696	2,583	1,692	313			347	29		45	1,305	83
	1977	7,738	2,143	2,042	973	292			302	31		60	1,257	72
Billings	1982	1,668	591	563	332								489	
	1977	893	300	285	239								244	
Bottineau	1982	36,203	7,285	6,978	3,380	1,879			967	1,106	1,106	5,420	6,378	887
	1977	24,616	4,220	4,022	2,011	1,070			858	884		5,518	3,462	607
Bowman	1982	22,696	5,236	5,013	4,414	173			280	405		4,977	3,199	662
	1977	16,769	3,391	3,231	2,423	193			292	363		4,406	2,274	493
Burke	1982	10,115	3,092	2,961	1,429	48			336	67		1,299	2,693	136
	1977	7,078	1,928	1,837	1,004	42			279	57		1,240	1,754	81
Burleigh	1982	369,481	71,173	69,407	33,899	74,201	51,344	22,208	17,503	10,494	34,861	26,164	19,088	15,583
	1977	237,952	40,513	39,316	17,544	43,457	29,604	14,590	11,979	7,298	51,040	16,220	15,744	9,241
Cass	1982	678,594	103,105	97,000	73,128	114,980	94,291	31,873	25,109	12,337	121,914	55,266	45,001	18,973
	1977	439,854	55,253	51,885	37,974	68,313	55,179	25,294	21,204	10,647	110,215	29,694	35,878	10,531
Cavalier	1982	26,365	6,406	6,192	2,387	456			1,668	1,185	687	2,816	3,005	1,462
	1977	21,992	5,140	4,945	1,822	472			1,268	1,237	728	3,260	2,411	1,316
Dickey	1982	19,693	6,033	5,743	2,459	814			1,102	750	366	3,706	1,126	1,322
	1977	16,657	4,366	4,136	1,722	556			955	921	457	3,937	1,148	843
Divide	1982	14,250	6,909	6,616	1,155	274			1,397	149	149	2,058	489	1,181
	1977	9,802	3,651	3,479	764	246			846	169	169	2,226	435	303
Dunn	1982	9,608	1,387	1,326	998						4,708	1,023	392	589
	1977	5,867	947	902	584						2,613	838	392	247
Eddy	1982	11,829	1,991	1,916	983	109			329	140	140	1,621	2,409	72
	1977	9,086	1,538	1,473	794	92			309	166	166	1,655	1,883	58
Emmons	1982	13,773	3,117	2,721	1,285	308			145	119	119	2,818	997	3,744
	1977	11,851	2,537	2,211	977	321			120	147	147	2,912	809	3,227
Foster	1982	24,633	6,600	6,320	1,286	725			786	281	50	6,630	3,122	2,524
	1977	19,375	4,140	3,945	885	554			691	290	53	6,634	2,262	2,410
Golden Valley	1982	15,592	3,932	3,767	804				321	450	292	3,504	4,805	1,321
	1977	9,439	1,956	1,865	394				250	270	179	2,826	2,454	986
Grand Forks	1982	387,863	53,786	50,507	40,826	36,994	35,330	46,651	18,339	7,952	73,525	32,958	30,945	8,383
	1977	264,254	34,217	32,070	23,095	27,012	25,288	24,726	15,799	7,007	64,883	20,833	24,451	5,936
Grant	1982	12,225	3,952	3,864	1,139	78			41			2,608	2,080	1,314
	1977	7,444	1,859	1,816	646	82			41			2,085	1,127	1,036
Griggs	1982	6,915	1,871	1,790	1,324	304			517	22	22	735	730	823
	1977	5,646	1,467	1,398	791	270			352	26	26	895	646	788
Hettinger	1982	11,687	1,742	1,667	1,209	52			490	76	76	3,313	1,407	2,335
	1977	9,204	1,412	1,345	762	40			287	79	79	3,170	1,098	1,726
Kidder	1982	4,539	1,177	1,124	355				509	23	23	366	1,657	108
	1977	3,846	885	843	301				409	26	26	403	1,450	106

Source: S&MM Survey of Buying Power Data Service 1983 pages C-148-150, July 25, 1983

1982 RETAIL SALES BY STORE GROUP—WITH 1977 CENSUS DATA

ESTIMATES: 1982 U.S. CENSUS: 1977		Food Stores		Eating & Drinking Places	General Merchandise Stores		Apparel & Accessories Stores	Furniture/ Home Furnishings/ Appliance Stores		Automotive Dealers	Gasoline Service Stations	Bldg. Mts. & Hardware Dealers	Drug Stores
METRO AREA	Year	Total Retail Sales (\$000)	Total (\$000)	Supermarkets (\$000)	Total (\$000)	Department Stores (\$000)	Total (\$000)	Total (\$000)	Furniture & Home Furn. (\$000)	Total (\$000)	Total (\$000)	Total (\$000)	Total (\$000)
County													
NORTH DAKOTA (continued)													
ALL COUNTIES (continued)													
La Moure	1982	14,992	3,423	3,277	1,496	67	283	306	306	2,566	2,657	2,951	304
	1977	11,552	2,243	2,137	1,016	57	220	258	258	2,246	2,132	2,506	248
Logan	1982	9,151	2,978	2,851	1,270		1,129	21	21	1,908	507	738	331
	1977	7,248	2,094	1,995	678		684	26	26	2,042	505	781	288
McHenry	1982	18,629	2,920	2,795	2,109	863	476	23	23	2,596	4,312	2,668	1,288
	1977	13,343	2,099	2,000	1,370	572	391	26	26	2,526	2,384	2,571	701
McIntosh	1982	14,768	4,953	4,029	1,310		392	157	157	2,312	1,590	1,537	875
	1977	10,740	3,188	2,589	867		229	128	128	2,301	1,239	1,374	483
McKenzie	1982	15,405	3,696	3,536	2,729	53	1,506	229	229	1,572	1,717	957	729
	1977	9,505	2,151	2,049	1,200	46	865	171	171	1,656	1,055	873	478
McLean	1982	29,474	8,042	7,700	3,617	2,070	156	541	174	2,913	4,037	4,890	1,142
	1977	20,235	4,487	4,275	2,488	1,201	141	413	135	3,388	2,705	3,682	789
Mercer	1982	26,098	7,221	6,912	2,527	324	729	473	473	5,628	1,299	5,203	1,742
	1977	16,008	3,556	3,388	1,419	258	389	340	340	4,471	1,106	3,086	860
Morton	1982	121,589	25,005	24,508	13,595	1,246	5,176	3,776	1,498	36,256	10,902	20,610	2,703
	1977	76,430	12,282	12,025	6,892	1,225	2,704	2,582	1,041	24,962	7,423	15,235	1,371
Mountain	1982	30,169	7,974	7,715	3,339	539	729	507	297	4,775	6,855	2,856	1,575
	1977	21,344	4,908	4,726	2,016	481	652	348	207	4,970	3,707	2,547	991
Nelson	1982	22,131	2,383	2,209	2,780	1,171	443	69	69	2,598	5,008	5,959	365
	1977	16,385	1,838	1,701	1,766	1,138	242	79	79	2,905	2,895	4,318	291
Oliver	1982	2,040	514	485	241	73					373	536	
	1977	1,252	253	239	229	80					216	328	
Pembina	1982	45,496	15,041	13,063	4,889	691	1,999	243	118	9,224	5,374	4,677	1,164
	1977	32,570	7,956	6,897	3,519	662	964	277	137	8,864	4,022	3,877	918
Pierce	1982	30,961	6,832	6,542	2,109	1,402	921	598	438	9,570	1,499	3,864	1,378
	1977	23,956	4,452	4,242	1,564	1,116	785	778	580	8,580	1,459	2,740	937
Ramsey	1982	94,083	16,933	15,192	6,052	2,705	8,971	3,133	1,991	14,335	11,078	13,800	5,780
	1977	68,189	10,838	9,694	4,583	2,326	5,692	2,634	1,702	15,497	7,086	9,723	3,906
Ransom	1982	21,383	5,893	5,686	3,307	188	973	201	63	2,718	1,355	3,741	1,402
	1977	17,479	4,207	4,040	2,150	174	876	223	72	3,440	1,349	3,142	910
Renville	1982	8,195	1,417	1,299	871		43	52	52	863	1,553	1,220	351
	1977	6,400	1,040	970	587		37	53	53	1,100	1,151	1,108	273
Richland	1982	82,124	13,836	12,889	6,028	4,776	5,505	4,909	2,528	17,130	5,882	8,284	3,921
	1977	53,462	8,204	7,628	3,837	3,383	3,250	3,456	1,846	14,614	3,769	5,484	1,957
Rolette	1982	34,700	8,386	8,029	2,931	1,281	2,687	377	186	4,089	9,174	3,225	1,359
	1977	26,138	6,228	5,934	2,075	1,133	1,610	401	201	4,894	5,208	2,890	778
Sargent	1982	10,267	3,242	3,103	1,843	50	34			540	1,908	571	50
	1977	7,709	2,333	2,223	1,332	53	37			727	1,441	637	51
Sheridan	1982	5,299	956	915	495			347	208	863	1,300	1,018	157
	1977	4,484	834	795	352			281	168	736	1,018	1,023	121
Sioux	1982	2,489	731	718	711	96	63	24	24		537		
	1977	1,993	680	648	494	85	52	26	26		491		
Slope	1982	273	82	82	113						78		
	1977	261	80	80	100						81		
Stark	1982	135,003	26,409	25,831	12,388	8,891	6,475	10,217	9,360	6,561	24,076	10,292	16,999
	1977	82,904	14,603	14,268	6,252	6,565	4,705	5,770	5,724	4,079	19,147	6,364	9,779
Steele	1982	8,764	263	252	334	1,285				3,165	110	989	
	1977	6,130	176	168	226	1,015				2,452	126	893	
Stutsman	1982	133,251	27,279	26,414	12,647	7,930	5,401	8,269	3,505	711	24,494	15,194	12,070
	1977	91,475	14,765	14,227	7,419	6,154	4,127	6,304	3,499	~719	22,115	8,934	10,683
Towner	1982	10,605	1,912	1,831	1,536	160	251	634	634	1,471	1,178	1,356	1,020
	1977	8,149	1,471	1,402	965	156	206	482	482	1,674	798	1,173	698
Trail	1982	38,227	9,074	8,227	4,242	213	784	510	332	7,530	7,552	4,728	1,923
	1977	29,432	5,786	5,236	2,734	203	672	598	396	7,713	4,421	4,649	1,241
Walsh	1982	71,504	16,560	15,854	6,084	5,932	3,928	1,213	644	15,089	8,580	6,896	1,673
	1977	50,534	9,845	9,380	3,773	4,168	2,598	1,065	575	13,666	4,826	6,130	1,254
Ward	1982	390,388	67,893	66,607	34,669	49,792	46,006	19,923	11,676	7,121	93,003	37,786	33,277
	1977	248,036	35,822	34,972	19,687	32,645	29,620	12,023	11,227	7,013	72,825	19,464	23,731
Wells	1982	24,454	6,883	6,302	2,501	511	2,510	1,540	537	2,134	1,058	1,671	1,065
	1977	17,697	4,392	4,014	1,797	432	1,496	1,290	457	2,589	835	1,546	847
Williams	1982	129,738	21,035	20,633	13,168	13,001	3,086	7,208	7,994	4,736	28,862	7,387	16,482
	1977	82,224	13,703	13,376	5,808	6,728	1,583	4,897	5,007	3,014	21,843	5,770	10,605
TOTAL METRO COUNTIES	1982	1,557,527	253,069	241,422	163,448	227,421	180,965	105,908	64,727	32,281	286,556	125,290	115,644
	1977	1,018,490	142,265	135,296	85,525	140,007	110,071	67,314	51,564	25,993	251,100	74,170	91,308
TOTAL STATE	1982	3,349,918	628,639	599,455	336,471	340,734	246,921	200,714	120,073	65,946	636,370	326,980	315,128
	1977	2,249,761	369,810	351,051	189,684	217,271	153,916	129,783	97,072	53,829	558,591	201,394	244,250

SALES ADVERTISING INDEX
(By County)

The Buying Power Index - translates the three basic factors of population income and retail sales into a single measurement of market strength.

County	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Adams	.71	.73	.64	.61	.65	.69	.62	.60	.57	.49	.41
Barnes	2.56	2.61	2.40	2.39	2.20	2.18	2.15	2.19	2.11	2.01	1.92
Benson	.89	.87	.88	.92	.93	.98	.91	.88	.85	.60	.31
Billings	.10	.10	.10	.10	.07	.07	.15	.11	.10	.10	.07
Bottineau	1.56	1.60	1.32	1.36	1.38	1.24	1.24	1.27	1.22	1.16	1.10
Bowman	.82	.80	.64	.58	.62	.62	.58	.64	.61	.66	.72
Burke	.64	.66	.54	.58	.55	.47	.47	.53	.51	.41	.31
Burleigh	6.85	6.99	8.01	8.28	8.33	8.96	9.06	9.66	9.30	9.83	10.26
Cass	13.17	13.50	14.57	14.59	15.01	14.38	15.58	16.71	16.09	16.33	16.76
Cavalier	1.38	1.39	1.42	1.57	1.58	1.46	1.31	1.24	1.19	.99	.89
Dickey	1.20	1.14	1.05	1.09	1.07	1.06	1.06	.99	.95	.77	.62
Divide	.67	.66	.61	.54	.58	.55	.47	.60	.58	.54	.54
Dunn	.46	.38	.48	.44	.45	.40	.51	.46	.44	.46	.48
Eddy	.60	.55	.51	.51	.52	.47	.44	.46	.44	.43	.41
Emmons	.92	.87	.88	.85	.76	.84	.80	.88	.85	.71	.58
Foster	.75	.73	.74	.81	.83	.80	.80	.81	.78	.71	.65
Golden Valley	.43	.41	.40	.34	.34	.33	.29	.35	.34	.37	.41
Grand Forks	10.19	10.54	11.42	11.08	11.26	10.99	10.66	11.04	10.63	11.06	11.49
Grant	.60	.56	.57	.61	.55	.51	.55	.57	.55	.46	.38
Griggs	.64	.63	.57	.68	.62	.69	.66	.60	.58	.50	.41
Hettinger	.67	.70	.71	.68	.72	.69	.62	.64	.61	.52	.44
Kidder	.53	.49	.44	.41	.38	.36	.40	.39	.37	.34	.31
LaMoure	1.24	1.22	1.05	.95	.93	.95	.87	.88	.85	.77	.68
Logan	.67	.66	.68	.68	.69	.62	.55	.57	.55	.46	.38
McHenry	1.17	1.11	1.11	1.12	1.14	1.02	1.02	.99	.95	.88	.82
McIntosh	.99	.97	.98	.89	.86	.87	.87	.88	.85	.68	.51
McKenzie	.82	.80	.78	.78	.76	.76	.73	.78	.75	.90	1.03
McLean	1.78	1.77	1.72	1.67	1.72	1.49	1.57	1.63	1.57	1.57	1.57
Mercer	.85	.84	.78	.85	.79	.87	.87	.99	.95	1.14	1.33
Morton	2.95	2.99	3.01	2.97	2.93	3.17	3.73	3.54	3.41	3.45	3.49
Mountrail	1.24	1.22	1.22	1.12	1.21	1.16	1.13	1.17	1.12	1.09	1.06
Nelson	.85	.80	.78	.78	.83	.80	.76	.81	.78	.70	.62
Oliver	.17	.17	.17	.20	.17	.18	.25	.25	.24	.24	.24
Pembina	1.63	1.57	1.72	1.67	1.58	1.75	1.67	1.66	1.60	1.52	1.44
Pierce	1.03	.97	.91	.92	.96	.98	.91	1.06	1.02	.92	.82
Ramsey	2.52	2.40	2.43	2.42	2.44	2.55	2.37	2.34	2.25	2.22	2.19
Ransom	1.24	1.18	1.11	1.12	1.07	1.09	1.06	1.17	1.12	.97	.82
Renville	.53	.49	.44	.48	.48	.47	.41	.42	.41	.39	.38
Richland	2.66	2.57	2.64	2.73	2.86	2.77	2.84	2.90	2.79	2.73	2.67
Rolette	1.46	1.50	1.35	1.40	1.41	1.49	1.38	1.38	1.33	1.30	1.27
Sargent	.78	.80	.74	.78	.72	.69	.73	.71	.68	.63	.58
Sheridan	.43	.42	.37	.37	.38	.44	.44	.39	.37	.35	.34
Sioux	.32	.31	.30	.34	.34	.29	.25	.28	.27	.25	.24
Slope	.11	.14	.17	.14	.14	.15	.11	.14	.14	.10	.07
Stark	3.27	3.27	3.14	3.07	2.96	2.86	2.99	3.22	3.11	3.62	4.14
Steele	.75	.80	.68	.72	.72	.80	.69	.71	.68	.53	.38
Stutsman	4.55	4.56	4.12	4.06	4.08	4.08	3.93	3.89	3.75	3.74	3.73
Towner	.74	.75	.64	.68	.58	.65	.66	.67	.65	.56	.48
Trail	1.42	1.36	1.35	1.40	1.34	1.46	1.53	1.59	1.53	1.41	1.30
Walsh	2.81	2.71	2.53	2.56	2.58	2.84	2.69	2.51	2.42	2.29	2.16
Ward	10.33	10.51	9.94	9.82	9.61	9.43	9.68	9.98	9.61	9.65	9.68
Wells	1.28	1.18	1.08	1.09	1.00	1.06	1.02	1.06	1.02	.96	.89
Williams	3.05	3.03	3.21	3.20	3.27	3.49	3.53	3.61	3.48	3.92	4.31
State	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Sales Management "Survey of Buying Power" June 10, 72-73-74-75-76-77-78-79-80-81-82

Comparison of Taxable Sales by County

Counties	Taxable Sales 4th Quarter, 1981 through 3rd Quarter, 1982	Taxable Sales 4th Quarter, 1982 through 3rd Quarter, 1983	Percent Change
Adams	\$ 13,392,307	\$ 13,325,101	- .50%
Barnes	51,861,037	49,959,320	- 3.67%
Benson	9,872,010	9,508,341	- 3.68%
Billings	2,937,915	3,345,037	+ 13.86%
Bottineau	35,567,452	33,837,210	- 4.86%
Bowman	18,908,066	17,892,563	- 2.35%
Burke	8,880,323	8,656,959	- 2.52%
Burleigh	318,887,374	348,868,235	+ 9.40%
Cass	504,781,901	538,776,489	+ 6.73%
Cavalier	19,920,477	20,185,607	+ 1.33%
Dickey	20,803,258	19,966,272	- 4.02%
Divide	9,845,809	9,911,713	+ .67%
Dunn	16,037,099	11,604,652	- 27.64%
Eddy	9,278,901	9,418,196	+ 1.50%
Emmons	14,282,577	13,244,822	- 7.27%
Foster	21,370,627	20,535,517	- 3.91%
Golden Valley	10,806,015	9,733,898	- 9.92%
Grand Forks	273,071,061	287,896,327	+ 5.43%
Grant	7,711,840	7,628,420	- 1.08%
Griggs	13,702,367	11,762,632	- 14.16%
Hettinger	13,907,720	12,069,630	- 13.22%
Kidder	4,962,327	4,693,262	- 5.42%
LaMoure	15,946,430	15,826,129	- .75%
Logan	8,267,235	7,450,825	- 9.88%
McHenry	12,161,121	11,465,721	- 5.72%
McIntosh	12,607,354	12,343,117	- 2.10%
McKenzie	32,324,312	25,452,168	- 21.26%
McLean	32,360,655	33,451,867	+ 3.37%
Mercer	29,034,768	39,758,877	+ 36.94%
Morton	84,591,807	86,479,979	+ 2.23%
Mountrail	18,018,343	17,191,706	- 4.59%
Nelson	18,803,877	17,309,766	- 6.96%
Oliver	1,127,107	1,153,935	+ 2.38%
Pembina	23,471,842	24,779,261	+ 5.57%
Pierce	22,603,069	22,814,964	+ .94%
Ramsey	65,086,853	68,324,855	+ 4.97%
Ransom	17,506,019	17,683,761	+ 1.02%
Renville	10,480,178	9,970,550	- 4.86%
Richland	52,990,552	55,012,319	+ 3.81%
Rolette	18,077,305	18,935,067	+ 4.74%
Sargent	11,102,378	10,575,165	- 4.75%
Sheridan	3,131,450	3,641,854	+ 16.30%
Sioux	434,288	383,432	- 11.71%
Slope	200,573	186,409	- 7.06%
Stark	200,097,597	152,598,754	- 23.74%
Steele	5,787,361	5,073,791	- 12.33%
Stutsman	93,143,601	95,132,455	+ 2.14%
Towner	11,628,539	11,823,395	+ 1.68%
Traill	23,374,027	23,448,850	+ .32%
Walsh	54,448,832	52,989,434	- 2.68%
Ward	282,996,373	297,297,804	+ 5.05%
Wells	25,196,919	24,397,266	- 3.18%
Williams	297,813,823	187,132,549	- 37.16%

GRAND TOTAL FOR IN-STATE RETURNS	\$2,885,405,051	\$2,812,906,228	- 2.51%
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Source: State Tax Dept., North Dakota Sales & Use Tax Statistical Report, Annual, 1983, Table 2

SELECTED SERVICES:

Statistics for Counties and for Cities With 2,500 Inhabitants or More: 1977

County, and city with 2,500 inhabitants or more	All establishments			Establishments with payroll					Selected kind-of-business groups (all establishments)									
	Unincorporated businesses		Number	Receives (\$1,000)	Payroll (\$1,000)	Payroll first quarter (\$1,000)	Paid employees for week ending March 13 (number)	Hotels, motels, training parks, and camps	Automotive repair, services, and garages		Miscellaneous repair services		Amusement and recreation services, including motion pictures		Legal services			
	Sole proprietorships (no.)	Partnerships (no.)							Number	Receives (\$1,000)	Number	Receives (\$1,000)	Number	Receives (\$1,000)	Number	Receives (\$1,000)	Number	Receives (\$1,000)
North Dakota	6 366	318 845	4 257	363	279 026	87 828	30 506	18 644	385	54 229	645	55 665	681	34 754	608	23 428	348	30 814
Adams County	32	1 306	20	2	(D)	(D)	(D)	(D)	3	148	2	(D)	3	27	6	612	4	(D)
Barnes County	116	4 801	94	6	3 710	1 032	368	312	11	(D)	13	868	16	378	14	583	6	(D)
Valley City	83	4 503	75	6	3 898	1 005	280	306	11	(D)	9	872	11	(D)	10	532	6	(D)
Remainder of county	22	298	18	4	131	27	8	5	-	-	4	28	4	(D)	4	51	-	-
Benson County	39	711	38	-	460	110	44	23	4	(D)	8	213	8	100	1	(D)	2	(D)
Bellevue County	5	62	4	1	(D)	(D)	(D)	(D)	2	(D)	-	-	1	(D)	1	(D)	1	(D)
Butte County	78	2 480	65	5	1 950	666	147	144	5	(D)	10	319	10	148	7	(D)	4	302
Butterfield	42	2 071	33	5	1 784	648	126	117	3	(D)	6	(D)	2	(D)	5	(D)	3	(D)
Remainder of county	34	369	32	-	186	38	18	27	2	(D)	6	(D)	8	(D)	2	(D)	1	(D)
Bowman County	42	1 307	38	3	890	190	68	61	8	(D)	6	186	8	98	5	108	3	178
Burke County	38	828	30	5	640	250	84	35	4	(D)	3	58	8	211	5	80	2	(D)
Burdick County	522	40 853	378	43	37 778	12 881	2 870	1 827	31	10 687	44	4 858	57	1 862	54	2 411	48	4 753
Butler County	508	40 208	366	42	37 178	12 881	2 870	1 827	30	(D)	38	4 845	54	(D)	53	(D)	48	4 753
Remainder of county	14	743	12	1	(D)	(D)	(D)	(D)	2	(D)	6	113	3	(D)	1	(D)	-	-
Cass County	811	88 311	654	70	81 854	25 981	8 718	3 201	29	(D)	120	25 301	82	(D)	104	4 828	48	7 020
Fargo	882	82 095	645	64	80 554	25 981	8 718	3 201	18	(D)	86	25 301	82	(D)	104	4 828	48	7 020
West Fargo	84	4 188	72	3	3 582	1 311	285	135	4	(D)	16	307	5	(D)	17	583	2	(D)
Remainder of county	135	23 028	117	3	2 158	3 058	857	520	8	(D)	28	307	24	(D)	18	583	3	(D)
Cavalier County	55	4 807	48	1	25	2 607	745	258	8	145	12	288	8	408	5	(D)	4	(D)
Langdon	44	4 543	38	1	21	2 857	734	252	5	(D)	10	734	5	(D)	4	115	4	(D)
Remainder of county	11	284	10	-	4	185	40	11	1	(D)	2	(D)	3	(D)	1	(D)	-	-
Dickey County	80	1 704	51	2	1 314	275	81	81	7	(D)	8	144	12	288	6	(D)	4	(D)
Dwight County	33	1 185	27	3	908	130	38	28	2	(D)	2	(D)	4	(D)	7	91	4	(D)
Dunn County	21	422	20	-	258	28	8	10	3	(D)	6	201	-	(D)	3	(D)	2	(D)
Eddy County	29	1 053	23	2	716	226	82	48	4	(D)	2	(D)	4	(D)	3	(D)	4	(D)
Emmons County	32	744	30	1	467	86	27	28	3	(D)	4	94	5	238	5	(D)	4	125
Foster County	40	1 886	33	1	1 482	445	108	106	4	(D)	6	108	11	326	6	233	1	(D)
Cambridge (D)	31	1 788	26	-	1 277	387	84	84	4	(D)	4	82	6	82	6	(D)	1	(D)
Remainder of county	8	287	7	1	215	48	15	12	-	-	2	(D)	8	234	1	(D)	-	-
Golden Valley County	28	295	25	1	170	38	18	17	1	(D)	3	(D)	6	77	1	(D)	3	(D)
Grand Forks County	485	48 547	341	35	46 888	15 780	3 505	1 950	28	8 021	48	4 878	50	8 042	42	(D)	38	3 887
Grand Forks	403	47 886	270	33	45 508	15 451	3 408	1 785	18	7 878	40	(D)	37	5 845	34	(D)	35	(D)
Remainder of county	82	1 861	71	2	1 332	338	87	85	6	143	8	(D)	13	184	8	(D)	4	(D)
Grafton County	25	508	23	1	324	74	21	20	3	(D)	4	108	6	180	2	(D)	1	(D)
Grogs County	27	858	23	2	642	87	32	27	1	(D)	6	160	2	(D)	1	(D)	2	(D)
Hettinger County	27	726	25	1	(D)	(D)	(D)	(D)	4	(D)	5	(D)	4	(D)	6	(D)	2	(D)
Kidder County	23	713	21	1	5	472	147	51	2	(D)	4	123	7	90	2	(D)	2	(D)
La Motte County	66	1 450	59	1	22	841	237	78	4	(D)	10	418	10	131	11	111	3	(D)
Logan County	18	458	14	-	7	287	84	27	17	(D)	3	(D)	2	(D)	-	(D)	2	(D)
McHenry County	58	705	51	3	373	65	25	14	7	(D)	10	216	10	(D)	7	50	1	(D)
McIntosh County	50	1 080	44	2	18	684	127	40	2	(D)	8	223	8	223	6	48	3	(D)
McKenzie County	31	918	28	1	573	175	38	25	4	(D)	2	(D)	8	150	3	54	2	(D)

See footnotes at end of table.

SELECTED SERVICES: Statistics for Counties and for Cities with 2,500 Inhabitants or More: 1977 - con.

All establishments													Estab. with payroll		Selected kind-of-business groups (all estab.)									
County, and city with 2,500 inhabitants or more	Unincorporated businesses			Number	Receipts (\$1,000)	Payroll entire year (\$1,000)	Paid employees for quarter ending March 13 (number)	Hotels, motels, transient parts, and camps	Automotive repair, services, and garage	Miscellaneous repair services	Amusement and recreation services, including motion pictures	Legal services												
	Sole proprietorships (no.)	Partnerships (no.)	Number										Receipts (\$1,000)	Payroll (\$1,000)	Number	Receipts (\$1,000)	Number	Receipts (\$1,000)	Number	Receipts (\$1,000)	Number	Receipts (\$1,000)		
North Dakota—Con.																								
McLean County	60	1 675	70	5	1 001	221	73	10	305	16	378	10	77	13	169	2	(D)							
Mercer County	52	1 864	46	2	1 202	352	85	6	544	6	96	4	(D)	4	462	4	(D)							
Morton County	195	9 649	161	18	9 360	1 866	456	12	2 305	20	1 711	18	374	42	1 083	15	1 083							
Mandan	140	8 618	111	15	8 466	1 778	427	6	(D)	12	(D)	13	(D)	33	10	(D)	(D)							
Remainder of county	55	1 033	50	3	980	91	31	6	(D)	5	(D)	8	(D)	8	130	5	(D)							
Mountain County	69	1 596	61	5	1 149	264	60	12	(D)	10	297	5	43	12	265	5	(D)							
Nelson County	37	759	32	3	565	139	38	5	44	4	(D)	1	(D)	1	(D)	3	(D)							
Other County	10	80	10	-	(D)	(D)	(D)	-	-	5	(D)	-	-	-	-	-	-							
Pembina County	94	2 012	84	5	1 061	214	56	7	180	9	295	12	306	15	241	7	(D)							
Pierce County	36	1 400	30	1	1 020	189	57	2	(D)	9	240	2	224	2	(D)	3	221							
Rugby	33	1 366	27	1	1 020	189	57	2	(D)	9	240	2	224	2	(D)	3	221							
Remainder of county	3	34	3	-	-	-	-	-	-	1	(D)	-	(D)	-	-	-	-							
Remsey County	120	4 471	97	9	3 673	966	225	12	1 115	14	411	17	372	9	(D)	5	(D)							
Devils Lake	105	4 274	82	9	(D)	(D)	(D)	12	(D)	9	267	13	342	9	(D)	5	(D)							
Remainder of county	15	197	15	-	(D)	(D)	(D)	-	(D)	5	124	4	30	1	(D)	-	(D)							
Ransom County	59	1 524	49	5	969	202	63	3	(D)	10	386	11	271	7	185	4	276							
Renville County	28	963	18	4	1 113	216	53	6	87	6	(D)	2	(D)	2	(D)	1	(D)							
Richland County	145	(D)	123	6	3 281	1 042	271	4	142	15	526	27	906	12	446	8	(D)							
Williston	54	3 655	44	2	2 867	874	245	3	(D)	8	408	10	620	4	(D)	6	(D)							
F. M. of county	85	(D)	59	4	12 414	88	26	1	(D)	7	120	17	266	8	(D)	3	(D)							
Rolette County	62	1 681	55	4	1 104	180	40	2	(D)	13	676	4	149	7	261	3	107							
Sargent County	40	826	37	2	11 475	86	25	2	(D)	7	209	11	234	5	111	1	(D)							
Sheldon County	26	446	25	-	5 144	48	15	4	(D)	6	106	3	(D)	3	23	2	(D)							
Sioux County	5	68	4	1	-	-	-	1	(D)	1	(D)	-	(D)	-	-	-	-							
Slope County	2	(D)	1	1	-	-	-	-	-	2	(D)	-	(D)	-	-	-	-							
Stark County	189	11 804	155	7	10 582	3 025	842	23	3 013	22	3 013	12	455	22	916	15	1 414							
Stark County	161	11 375	135	6	10 367	3 562	830	17	2 361	18	2 920	8	(D)	18	877	15	1 414							
Stark County	28	531	25	1	225	43	12	6	(D)	4	93	3	(D)	4	39	-	(D)							
Steele County	25	352	23	-	6 237	66	19	1	(D)	1	(D)	5	27	3	(D)	1	(D)							
Stutsman County	194	10 896	157	16	9 501	2 961	685	19	(D)	20	468	20	645	21	964	10	645							
Jamestown	176	10 561	141	14	70	(D)	(D)	18	(D)	15	238	19	(D)	20	(D)	10	645							
Remainder of county	18	335	16	2	(D)	(D)	(D)	1	(D)	5	228	1	(D)	1	(D)	3	(D)							
Towner County	35	711	30	2	11 432	93	26	2	(D)	3	(D)	3	(D)	5	(D)	3	(D)							
Trail County	92	2 319	69	11	1 623	400	107	7	(D)	9	244	9	151	9	(D)	4	331							
Mayville	28	722	22	4	584	127	37	3	(D)	1	(D)	3	(D)	3	(D)	2	(D)							
Remainder of county	64	1 566	47	7	1 059	273	70	4	(D)	7	(D)	7	(D)	6	(D)	2	(D)							
Walsh County	123	4 546	103	8	3 589	1 113	224	8	361	12	580	15	365	15	365	9	(D)							
Grafton	67	3 070	54	5	2 562	91	16	8	(D)	5	239	7	(D)	6	166	6	(D)							
Remainder of county	56	1 476	49	3	1 027	197	48	2	(D)	7	341	8	(D)	8	217	3	146							
Ward County	469	28 947	393	30	25 964	8 404	1 869	36	(D)	50	4 053	70	2 663	68	2 326	23	2 663							
Ward County	410	27 715	309	30	25 964	8 147	1 805	32	6 248	41	3 784	51	2 350	53	2 228	21	2 350							
Remainder of county	79	1 232	74	-	818	257	63	4	(D)	6	269	19	313	15	96	2	(D)							
Wells County	51	1 777	46	1	1 415	267	72	5	(D)	4	595	4	(D)	3	109	5	(D)							
Williams County	216	12 701	172	14	10 950	3 046	744	17	2 068	28	1 730	38	1 812	15	508	14	1 560							
Williston	153	10 868	120	9	9 811	2 796	633	11	1 896	14	1 310	27	1 513	7	343	10	(D)							
Remainder of county	63	1 805	52	5	1 039	290	111	6	170	12	420	11	299	8	163	4	(D)							

(*) after name indicates city is located in more than one county; see appendix E for counties involved.

SOURCE: U.S. Bureau of the Census, 1977 Census of Service Industries; North Dakota SC77-A-35, Washington, DC, 1979.

COUNTY MILL RATE

COUNTY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Adams	40.50	45.95	44.80	48.00	48.35	47.70	51.19	46.76	49.60	79.38	76.29
Barnes	38.95	38.64	37.49	46.19	50.00	46.37	48.17	50.96	50.04	55.64	66.00
Benson	39.74	36.25	52.01	51.49	62.33	59.74	62.88	59.78	54.91	64.81	63.25
Billings	22.29	23.30	26.71	31.30	32.65	32.40	28.85	30.90	33.32	34.06	34.05
Bottineau	38.27	34.37	39.86	42.73	59.91	60.41	61.07	62.80	64.85	63.21	59.67
Bowman	32.14	38.54	39.30	37.10	19.25	20.75	20.25	23.25	21.50	35.91	40.25
Burke	37.68	35.88	37.62	38.17	41.35	43.20	43.46	45.20	41.80	48.13	50.33
Burleigh	22.61	21.38	23.85	25.51	28.94	31.38	31.06	29.78	33.33	33.87	41.63
Cass	24.95	24.61	24.76	26.51	28.14	29.20	28.70	29.54	33.17	42.51	51.78
Cavalier	40.53	47.53	45.05	47.56	47.15	49.97	50.13	51.19	48.81	48.87	50.21
Dickey	34.52	37.25	38.05	40.96	42.75	43.69	49.46	50.34	51.10	57.65	61.96
Divide	38.50	38.45	42.26	46.97	47.42	49.30	50.05	49.87	50.52	52.53	54.38
Dunn	26.07	26.76	26.81	33.13	32.69	33.78	34.91	38.59	42.56	53.47	56.31
Eddy	45.17	45.30	49.69	50.57	47.73	45.16	46.19	51.00	52.03	54.40	61.12
Emmons	30.01	29.51	36.63	40.65	39.72	39.95	41.76	47.89	45.27	60.46	59.95
Foster	30.94	31.68	33.50	36.20	42.29	43.38	49.45	53.21	51.27	54.70	58.63
Golden Valley	27.00	28.42	31.39	34.73	35.57	35.69	36.69	37.68	33.80	39.54	48.10
Grand Forks	26.02	27.26	27.52	31.73	32.10	32.10	32.27	32.16	35.62	50.39	51.84
Grant	29.00	28.00	27.81	28.90	29.81	32.44	33.46	40.34	40.72	37.98	40.87
Griggs	31.56	34.91	40.39	47.73	48.72	46.03	45.93	47.24	50.95	55.85	61.59
Hettinger	33.39	35.22	34.95	38.08	40.13	38.75	41.39	42.53	43.66	49.95	62.61
Kidder	36.52	36.32	41.09	43.92	44.75	43.60	43.02	42.52	42.79	44.65	43.35
LaMoure	38.50	37.25	39.73	39.64	43.03	41.11	45.13	40.74	37.12	44.25	50.86
Logan	32.37	31.55	32.62	37.48	38.19	36.76	37.25	36.55	38.54	48.76	50.96
McHenry	36.10	33.65	36.76	41.24	39.77	41.79	39.09	46.39	42.70	50.06	51.10
McIntosh	36.28	33.30	33.25	35.99	37.07	40.43	38.80	44.79	42.69	45.43	41.47
McKenzie	27.71	21.11	28.40	40.22	41.25	41.54	39.19	42.38	41.80	44.54	46.42
McLean	38.41	37.42	41.70	44.87	44.93	44.47	44.36	47.10	50.00	55.02	52.87
Mercer	27.75	27.75	29.25	35.25	36.07	33.79	47.01	34.55	43.51	59.63	67.04
Morton	36.89	37.50	37.57	46.04	44.40	49.60	45.38	47.67	49.97	71.13	74.20
Mountrail	41.44	42.74	42.74	47.06	44.66	44.44	47.77	47.83	47.89	58.06	64.21
Nelson	36.14	27.73	40.35	44.00	48.67	47.40	50.09	46.74	46.31	53.64	70.20
Oliver	38.13	31.36	27.93	39.03	34.73	48.57	53.18	44.95	45.74	59.43	58.91
Pembina	26.60	29.60	32.85	33.56	50.10	47.20	48.70	49.20	48.70	43.96	53.36
Pierce	42.07	42.56	43.10	47.45	47.54	46.74	47.85	48.05	50.77	60.48	73.53
Ramsey	42.19	42.09	42.40	45.74	50.87	53.17	49.88	49.20	46.86	51.81	57.58
Ransom	35.65	33.34	42.81	50.51	50.27	52.00	52.37	58.73	59.25	56.08	53.45
Renville	35.68	36.55	36.24	37.84	40.92	42.49	41.97	43.98	40.72	46.05	46.89
Richland	39.99	39.59	43.11	46.20	46.70	45.18	44.20	51.60	50.78	51.07	56.41
Rolette	35.48	33.77	33.79	37.59	46.14	49.08	50.31	50.05	46.74	59.07	60.30
Sargent	36.50	36.50	38.50	42.34	44.50	41.60	46.01	50.97	54.52	46.63	55.45
Sheridan	30.38	38.53	29.00	40.82	40.93	42.63	42.57	44.59	40.32	43.59	48.90
Sioux	32.82	33.28	26.64	41.63	39.89	45.97	47.27	52.57	55.24	67.91	71.54
Slope	32.00	27.85	30.25	30.35	31.35	34.05	33.75	35.15	37.75	39.28	28.70
Stark	24.85	24.86	26.98	31.44	32.20	34.34	33.64	34.57	31.68	43.58	49.79
Steele	38.39	37.88	38.88	43.80	48.09	41.23	41.10	44.10	45.46	96.72	60.24
Stutsman	32.09	32.78	37.18	40.70	39.99	36.69	36.45	35.99	33.82	46.63	46.39
Towner	39.96	40.06	40.90	44.57	44.84	47.46	47.17	49.35	51.05	50.47	54.63
Trail	38.80	39.32	39.27	43.17	46.86	45.60	46.22	46.32	41.21	45.66	61.59
Walsh	29.89	31.57	34.62	35.15	37.92	41.04	43.92	50.90	47.80	44.65	55.33
Ward	30.27	27.05	33.69	38.79	35.99	45.64	42.71	44.43	43.24	52.68	62.47
Wells	26.50	28.50	33.22	36.10	36.36	33.47	33.97	32.98	31.34	42.21	43.85
Williams	29.73	39.75	40.25	45.49	47.81	48.42	49.84	51.25	56.85	68.86	75.41

Source: N.D. Tax Department

NORTH DAKOTA MOTOR VEHICLE REGISTRATION (CAR AND TRUCK)

COUNTY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Adams	3,423	3,556	3,772	4,137	4,154	4,170	4,060	4,067	4,461	4,366	4,498	4,496	4,580
Barnes	11,431	11,704	11,952	12,934	13,156	13,746	13,605	13,862	14,829	14,870	14,869	14,801	14,868
Benson	5,945	6,079	6,383	7,002	7,202	7,303	7,242	7,383	7,802	7,841	7,847	7,840	7,864
Billings	984	980	990	1,050	1,061	1,061	1,037	1,061	1,137	1,250	1,046	1,052	10,694
Bottineau	7,947	8,092	8,492	9,344	9,507	9,741	9,582	9,601	10,304	10,209	10,607	10,652	5,629
Bowman	3,661	3,757	4,081	4,577	4,706	4,865	4,813	4,864	5,289	5,299	5,607	5,748	5,629
Burke	4,435	4,423	4,580	4,992	5,082	5,082	4,913	4,825	5,148	5,082	5,294	5,263	5,611
Burleigh	25,897	29,395	31,580	35,624	37,182	41,458	42,566	44,795	50,354	51,310	53,669	55,487	57,674
Cass	48,070	51,232	54,685	60,252	63,604	68,164	69,612	71,772	77,771	77,489	73,430	82,125	85,723
Cavalier	8,172	8,901	9,910	10,467	10,237	10,426	8,928	8,822	9,402	9,213	9,395	9,221	9,329
Dickey	5,392	5,525	5,945	6,467	6,525	6,774	6,774	6,802	7,412	7,436	7,616	7,536	7,605
Divide	4,043	4,143	4,380	4,805	4,810	4,881	4,701	4,675	4,920	4,818	4,921	4,999	5,054
Dunn	3,742	3,711	3,878	4,120	4,048	4,061	4,315	4,315	4,799	5,065	5,463	5,756	5,733
Eddy	3,325	3,770	3,522	3,810	3,871	3,924	3,841	3,896	4,191	4,753	4,119	4,108	4,139
Emmons	5,387	5,533	5,744	5,992	6,033	6,241	6,122	6,112	6,612	6,461	5,407	6,708	6,832
Foster	3,978	4,078	4,323	4,663	4,729	4,966	4,943	4,988	5,362	5,310	5,407	5,427	5,463
Golden Valley	2,429	2,485	2,686	2,866	2,893	2,905	2,872	2,896	3,149	3,279	3,546	3,707	3,690
Grand Forks	31,222	35,129	37,524	40,527	41,853	45,375	46,131	47,039	50,022	48,637	50,752	51,864	55,739
Grant	4,239	4,355	4,566	4,811	4,854	4,753	4,680	4,672	5,062	5,090	5,224	5,184	5,219
Griggs	3,763	3,885	4,106	4,483	4,546	4,483	4,383	4,375	4,599	4,511	4,605	4,576	4,597
Hettinger	4,511	4,651	5,007	5,386	5,394	5,419	5,302	5,241	5,639	5,724	5,772	5,690	5,719
Kidder	3,441	3,528	3,456	3,995	4,016	4,095	4,084	4,018	4,392	4,291	4,308	4,421	4,537
LaMoure	6,381	6,539	6,811	7,424	7,441	7,586	7,464	7,527	8,235	8,049	8,205	8,162	8,250
Logan	3,439	3,589	3,692	3,838	3,892	3,967	3,889	3,915	4,305	4,096	4,165	4,195	4,209
McHenry	7,076	7,173	7,641	8,396	8,550	8,632	8,508	8,549	9,369	9,103	9,325	9,302	9,496
McIntosh	4,376	4,426	4,550	4,841	4,905	4,976	5,011	5,022	5,486	5,523	5,534	5,431	5,527
McKenzie	5,182	4,304	3,685	6,116	6,140	6,231	6,035	6,133	7,069	7,585	8,830	9,603	9,685
McLean	9,671	9,773	10,412	11,382	11,510	12,057	11,839	12,374	13,659	13,460	13,956	14,163	14,731
Mercer	5,125	5,167	5,500	6,019	6,299	6,687	6,726	7,201	8,599	9,296	9,964	11,040	12,811
Morton	14,095	14,527	15,642	17,234	17,983	19,301	19,471	20,470	23,260	23,694	24,846	25,246	25,920
Mountrail	7,035	7,558	7,758	8,313	8,533	8,367	8,173	8,377	9,286	9,145	9,690	9,689	9,720
Nelson	5,486	5,157	5,770	6,150	6,423	6,716	6,333	6,221	6,564	6,445	6,652	6,563	6,646
Oliver	1,665	1,718	1,799	1,944	2,110	2,184	2,161	2,163	2,358	2,388	2,475	2,558	2,722
Pembina	9,531	10,182	10,954	11,731	11,752	11,795	11,470	11,476	12,058	11,897	12,205	12,187	12,331
Pierce	5,374	5,577	5,705	6,109	6,281	6,274	6,116	6,114	6,453	6,354	6,647	6,616	6,780
Ramsey	9,631	9,903	10,460	11,364	11,624	12,173	12,082	12,083	12,871	12,706	12,988	13,180	13,456
Ransom	5,229	5,430	5,741	6,388	6,368	6,496	6,340	6,422	6,959	6,833	7,016	6,956	7,019
Renville	3,619	3,673	4,005	4,376	4,555	4,412	4,202	4,203	4,515	4,451	4,614	4,623	4,722
Richland	12,662	12,746	13,635	15,426	15,874	16,453	16,519	16,688	17,926	17,941	18,445	18,737	19,131
Rolette	6,250	6,527	7,073	7,726	7,956	7,999	8,138	8,356	8,840	8,858	8,524	9,401	9,649
Sargent	4,693	4,871	5,258	5,933	5,901	5,980	5,756	5,670	6,318	6,162	6,355	6,324	6,426
Sheridan	3,077	3,148	3,156	3,441	3,486	3,570	3,411	3,411	3,568	3,504	3,642	3,654	3,627
Sioux	1,721	1,823	1,919	2,002	2,112	2,021	2,030	2,070	2,216	2,240	2,342	2,337	2,302
Slope	1,302	1,326	1,419	1,502	1,554	1,534	1,453	1,458	1,571	1,584	1,623	1,604	1,609
Stark	12,585	13,099	14,128	15,252	15,662	16,654	17,113	18,384	21,212	22,977	26,808	28,770	28,223
Steele	3,418	3,438	3,613	3,840	3,954	3,971	3,894	3,864	4,075	4,060	4,040	3,981	4,040
Stutsman	16,700	17,441	18,655	20,129	20,869	21,757	21,659	22,034	24,233	23,741	24,166	24,280	24,586
Towner	4,388	4,413	4,565	4,965	4,977	5,037	4,828	4,839	5,195	5,093	5,191	5,197	5,235
Trail	7,850	7,899	8,357	9,233	9,577	9,979	9,644	9,718	10,375	10,113	10,375	10,279	10,423
Walsh	13,413	13,734	14,363	15,543	15,875	16,435	16,230	16,180	16,876	16,572	17,191	17,339	17,553
Ward	34,137	35,200	37,635	42,135	45,567	48,369	45,630	45,763	49,816	48,801	51,209	52,392	53,231
Wells	6,387	6,607	6,848	7,402	7,624	7,820	7,499	7,636	8,151	8,077	8,213	8,396	8,463
Williams	15,095	15,341	16,367	17,948	18,652	19,584	19,640	19,763	23,516	25,311	30,010	32,218	30,753
Out-of-State	4,084	4,543	4,636	5,379	5,640	5,970	5,301	5,807	7,605	8,010	10,300	10,154	10,154
TOTAL	450,965	466,422	495,444	541,865	549,109	582,813	579,043	590,753	645,190	645,441	677,621	691,708	705,056

SOURCE: Motor Vehicle Registrar

NORTH DAKOTA POPULATION

COUNTY	1940	1950	1960	1970	1980	70-80 No. changes	70-80% Change
Adams	4,664	4,910	4,449	3,832	3,584	- 248	- 6.5
Barnes	17,814	16,884	16,719	14,669	13,960	- 709	- 4.8
Benson	12,629	10,675	9,435	8,245	7,944	- 301	- 3.7
Billings	2,531	1,777	1,513	1,198	1,138	- 60	- 5.0
Bottineau	13,253	12,140	11,315	9,496	9,239	- 257	- 2.7
Bowman	3,860	4,001	4,154	3,901	4,229	328	8.4
Burke	7,653	6,621	5,886	4,739	3,822	- 917	-19.4
Burleigh	22,736	25,673	34,016	40,714	54,811	14,097	34.6
Cass	52,849	58,877	66,947	73,653	88,247	14,594	19.8
Cavalier	13,923	11,840	10,064	8,213	7,636	- 577	- 7.0
Dickey	9,696	9,121	8,147	6,976	7,207	231	3.3
Divide	7,086	5,967	5,566	4,564	3,494	-1,070	-23.4
Dunn	8,376	7,212	6,350	4,895	4,627	- 268	- 5.5
Eddy	5,741	5,372	4,936	4,103	3,554	- 549	-13.4
Emmons	11,699	9,715	8,462	7,200	5,877	-1,323	-18.4
Foster	5,824	5,337	5,361	4,832	4,611	- 221	- 4.6
Golden Valley	3,499	3,499	3,100	2,611	2,391	- 220	- 8.4
Grand Forks	34,518	39,443	48,677	61,102	66,100	4,998	8.2
Grant	8,264	7,114	6,248	5,009	4,274	- 735	-14.7
Griggs	5,818	5,460	5,023	4,184	3,714	- 470	-11.2
Hettinger	7,457	7,100	6,317	5,075	4,275	- 800	-15.8
Kidder	6,692	6,168	5,386	4,362	3,833	- 529	-12.1
LaMoure	10,298	9,498	8,705	7,117	6,473	- 644	- 9.0
Logan	7,561	6,357	5,369	4,245	3,493	- 752	-17.7
McHenry	14,034	12,556	11,099	8,977	7,858	-1,119	-12.5
McIntosh	8,984	7,590	6,702	5,545	4,800	- 745	-13.4
McKenzie	8,426	6,849	7,296	6,127	7,132	1,015	16.4
McLean	16,082	18,824	14,030	11,251	12,383	1,132	10.1
Mercer	9,611	8,686	6,805	6,175	9,404	3,229	52.3
Morton	20,184	19,295	20,992	20,310	25,177	4,867	24.0
Mountrail	10,482	9,418	10,077	8,437	7,679	- 758	- 9.0
Nelson	9,129	8,090	7,034	5,807	5,233	- 574	- 9.9
Oliver	3,859	3,091	2,610	2,322	2,495	173	7.5
Pembina	15,671	13,990	12,946	10,728	10,399	- 329	- 3.1
Pierce	9,208	8,326	7,394	6,323	6,166	- 157	- 2.5
Ramsey	15,626	14,373	13,443	12,915	13,048	133	1.0
Ransom	10,061	8,876	8,078	7,102	6,698	- 404	- 5.7
Renville	5,533	5,405	4,698	3,828	3,608	- 220	- 5.7
Richland	20,519	19,865	18,824	18,089	19,207	1,118	6.2
Rolette	12,583	11,102	10,641	11,549	12,177	628	5.4
Sargent	8,693	7,616	6,856	5,937	5,512	- 425	- 7.2
Sheridan	6,616	5,253	4,350	3,232	2,819	- 413	-12.8
Sioux	4,419	3,696	3,662	3,632	3,620	- 12	- 0.3
Slope	2,932	2,315	1,893	1,484	1,157	- 327	-22.0
Stark	15,414	16,137	18,451	19,613	23,697	4,084	20.8
Steele	6,193	5,145	4,719	3,749	3,106	- 643	-17.2
Stutsman	23,495	24,158	25,137	23,550	24,154	604	2.6
Towner	7,200	6,360	5,624	4,645	4,052	- 593	-12.8
Traill	12,300	11,359	10,583	9,571	9,624	53	0.6
Walsh	20,747	18,859	17,997	16,251	15,371	- 880	- 5.4
Ward	31,981	34,782	47,072	58,560	58,397	- 168	- 0.5
Wells	11,198	10,417	9,237	7,847	6,979	- 868	-11.1
Williams	16,315	16,442	22,051	19,301	22,237	2,936	15.2
STATE TOTAL	641,935	619,636	632,446	617,761	652,717	34,956	5.7
OUT-OF-STATE TOTAL				6,420			
TOTAL				624,181			

Special Census: Mercer County - 13,955 (1983)

Census Estimate: 1983 - 680,000

Source: U.S. Bureau of the Census. 1980 Census of Population.

Number of Inhabitants North Dakota PC 80-1-A36 North Dakota 1981. Pages 36-38.

POPULATION IN SMEA'S AND COUNTIES
IN SELECTED YEARS, 1969-78
THOUSANDS

	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
NORTH DAKOTA	621.0	620.0	629.0	634.4	635.5	636.8	636.5	643.0	650.0	652.0
SMEA'S										
FARGO-MOODHEAD, ND-NE	115.7	120.6	123.1	125.0	125.4	126.0	128.2			
COUNTIES										
ADAMS	3.9	3.8	3.7	3.7	3.8	3.8	3.7	3.8	3.8	3.7
BARNES	14.9	14.7	14.8	14.8	14.2	13.9	13.4	13.7	13.7	13.6
BENSON	8.4	8.3	8.3	8.5	8.3	8.3	8.3	8.3	8.4	8.3
BILLINGS	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.1	1.1
BOTTINEAU	9.7	9.5	9.4	9.6	9.5	9.8	9.9	9.7	9.9	9.7
BOWMAN	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.2	4.3	4.6
BURKE	4.9	4.8	4.7	4.7	4.5	4.4	4.2	4.3	4.3	4.2
BURLEIGH	40.3	40.9	41.4	42.3	43.7	45.9	47.1	48.0	50.2	51.7
CASS	73.5	73.9	75.6	77.8	78.5	79.2	80.9	81.6	82.7	84.5
CAVALIER	8.4	8.2	9.2	10.1	10.8	11.8	12.1	11.0	9.1	9.3
DICKY	7.1	7.0	7.0	6.8	7.0	7.0	7.3	7.3	7.4	7.5
DIVIDE	4.7	4.6	4.6	4.3	4.4	4.2	4.1	4.0	4.2	4.3
DUMFRIES	5.0	4.9	4.9	4.8	4.7	4.7	4.6	4.8	4.8	4.8
EDDY	4.2	4.1	4.1	3.9	4.0	3.8	3.8	3.7	3.8	3.7
EMMONS	7.3	7.2	7.2	7.0	7.0	6.8	6.0	6.7	6.6	6.7
FOSTER	4.9	4.9	4.9	5.0	4.8	4.8	4.9	4.9	4.9	5.0
GOLDEN VALLEY	2.7	2.6	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.6
GRAND FORKS	59.8	61.3	63.5	63.9	64.9	65.0	62.5	64.0	65.6	64.7
GRANT	5.1	5.0	5.1	5.1	5.1	5.0	5.1	5.1	5.0	5.0
GRIGGS	4.3	4.2	4.1	4.2	4.2	4.2	4.0	4.1	4.1	4.1
HETTINGER	5.2	5.1	5.0	4.8	5.0	4.9	4.7	4.7	4.7	4.9
KIDDER	4.5	4.4	4.3	4.3	4.3	4.3	4.7	4.2	4.3	4.3
LA MOURE	7.3	7.1	6.9	7.0	7.1	6.9	6.8	6.7	6.9	6.7
LOGAN	4.4	4.3	4.1	4.1	4.1	3.9	4.0	4.0	4.0	4.1
MCHEYNE	9.2	9.0	8.9	8.8	8.8	8.7	8.7	8.6	8.6	8.5
MCINTOSH	5.7	5.6	5.6	5.6	5.3	5.2	5.2	5.0	5.1	4.9
MCNEEL	6.2	6.1	6.1	6.2	6.1	6.2	6.0	6.2	6.2	6.3
MCLEAN	11.6	11.3	11.7	11.6	11.5	11.5	11.5	11.8	12.2	12.9
MCNEER	6.3	6.2	6.2	6.2	6.2	6.3	6.2	6.7	7.9	8.2
MORTON	20.5	20.4	20.8	20.9	20.8	21.1	21.6	22.5	23.6	24.1
MOUNTAIN	8.6	8.5	9.0	8.7	8.6	8.5	8.4	8.5	8.3	8.1
NELSON	5.9	5.8	5.8	6.0	5.8	5.7	5.7	5.8	5.9	5.5
OLIVER	2.3	2.3	2.4	2.4	2.2	2.3	2.4	2.4	2.5	2.4
PENNINGTON	11.0	10.8	11.1	11.6	12.0	11.9	11.4	10.9	11.0	10.4
PIERCE	6.5	6.3	6.5	6.6	6.5	6.4	6.6	6.5	6.0	6.0
RANSBY	13.0	13.0	12.9	13.6	13.6	13.5	13.4	14.0	13.5	13.3
RANDOLPH	7.2	7.1	7.1	7.0	7.1	7.2	7.1	6.9	7.2	7.2
RENVILLE	3.9	3.8	3.9	3.9	3.8	3.7	3.8	3.7	3.7	3.7
RICHMOND	18.2	18.2	18.2	18.4	18.2	18.1	18.2	18.4	18.9	19.3
ROLETTE	11.5	11.6	11.6	12.1	12.7	12.6	12.7	12.9	13.0	13.3
SARGENT	6.0	6.0	6.0	6.1	6.0	6.1	6.1	6.0	6.0	5.8
SHERIDAN	3.3	3.2	3.4	3.3	3.4	3.4	3.3	3.4	3.3	3.0
SIOUX	3.7	3.6	3.7	3.7	3.9	4.0	4.2	3.9	3.9	4.0
SLOPE	1.5	1.5	1.4	1.3	1.4	1.4	1.4	1.3	1.4	1.2
STARK	19.6	19.7	19.8	19.8	19.5	19.5	19.2	19.5	19.6	19.7
STEELE	3.9	3.8	3.6	3.6	3.6	3.5	3.6	3.5	3.5	3.6
STUTSMAN	23.8	23.6	23.7	23.5	23.4	23.4	23.4	23.2	23.5	23.8
TOWNER	4.7	4.7	4.7	4.6	4.5	4.4	4.2	4.2	4.4	4.2
TRAIL	9.7	9.6	9.4	9.4	9.3	9.3	9.4	9.5	9.8	9.6
WALSH	16.5	16.3	16.5	16.9	16.7	16.2	16.2	16.9	16.7	16.3
WARD	57.6	58.8	60.9	61.3	60.6	61.1	60.4	62.3	60.9	61.2
WELLS	8.0	7.9	7.9	7.8	7.5	7.4	7.2	7.1	7.3	7.2
WILLIAMS	19.6	19.4	19.1	18.9	18.7	18.6	18.7	19.1	19.4	19.7

Source: Regional Economics Measurement Division. Bureau of Economic Analysis, U.S. Dept. of Commerce (1977, 1978) Population Estimates. Bureau of Census, U.S. Dept. of Commerce, P. 26, No. 78-34. July, 1979.

COMPONENTS OF POPULATION CHANGE
April 1, 1970 through March 31, 1980

COUNTY	BIRTHS	DEATHS	DIFFERENCE	1970+ DIFFERENCE	MIGRANTS	% CHANGE
ADAMS	541	404	137	3,969	- 385	-10.0
BARNES	2,019	1,616	403	15,072	-1,112	- 7.6
BENSON	1,606	973	633	8,878	- 934	-11.3
BILLINGS	164	62	102	1,300	- 162	-13.5
BOTTINEAU	1,344	1,055	289	9,785	- 546	- 5.4
BOWMAN	728	442	286	4,187	+ 42	1.1
BURKE	569	492	77	4,816	- 994	-21.0
BURLEIGH	8,247	2,782	5,465	46,179	8,632	21.2
CASS	12,918	5,844	7,074	80,727	7,520	10.2
CAVALIER	1,481	904	577	8,790	-1,154	-14.1
DICKEY	1,083	853	230	7,206	+ 1	0.0
DIVIDE	566	504	62	4,626	-1,132	-24.8
DUNN	686	394	292	5,187	- 560	-11.4
EDDY	552	482	70	4,173	- 619	-15.1
EMMONS	867	545	322	7,522	-1,645	-22.8
FOSTER	758	496	262	5,094	- 483	-10.0
GOLDEN VALLEY	406	276	130	2,741	- 350	-13.4
GRAND FORKS	13,283	3,923	9,360	70,462	-4,362	- 7.1
GRANT	670	441	229	5,238	- 964	-19.2
GRIGGS	548	520	28	4,212	- 498	-11.9
HETTINGER	639	431	208	5,283	-1,008	-19.9
KIDDER	663	402	261	4,623	- 790	-18.1
LA MOURE	937	782	155	7,272	- 799	-11.2
LOGAN	503	344	159	4,404	- 911	-21.5
MCHENRY	1,197	872	325	9,302	-1,444	-16.1
MCINTOSH	517	560	-43	5,502	- 702	-12.7
MCKENZIE	1,047	563	484	6,611	+ 521	8.5
MCLEAN	1,860	1,216	644	11,895	+ 488	4.1
MERCER	1,078	635	443	6,618	2,786	42.1
MORTON	3,994	1,822	2,172	22,482	2,695	13.3
MOUNTRAIL	1,353	983	370	8,807	-1,128	-13.4
NELSON	641	889	-248	5,559	- 326	- 5.6
OLIVER	365	170	195	2,517	- 22	- 0.9
PEMBINA	1,760	1,295	465	11,193	- 794	- 9.1
PIERCE	961	613	348	6,671	- 505	- 8.0
RAMSEY	1,975	1,331	644	13,559	- 511	- 4.0
RANSOM	995	936	59	7,161	- 463	- 6.5
RENVILLE	538	384	154	3,982	- 374	- 9.8
RICHLAND	2,571	1,860	711	18,800	+ 407	+ 2.2
ROLETTE	3,198	1,049	2,149	13,698	-1,521	-13.2
SARGENT	915	657	258	6,195	- 683	-11.5
SHERIDAN	408	310	98	3,330	- 511	-15.8
SIOUX	983	353	630	4,262	- 642	-17.7
SLOPE	208	79	129	1,613	- 456	-30.7
STARK	3,500	1,616	1,884	21,497	2,200	11.2
STEELE	451	355	96	3,845	- 739	-19.7
STUTSMAN	3,544	2,185	1,359	24,909	- 755	- 3.2
TOWNER	588	499	89	4,734	- 682	-14.7
TRAILL	1,277	1,135	142	9,713	- 89	- 0.9
WALSH	2,393	1,793	600	16,851	-1,480	- 9.1
WARD	12,908	3,720	9,188	67,748	-9,356	-16.0
WELLS	976	855	121	7,968	- 989	-12.6
WILLIAMS	3,358	1,727	1,631	20,932	1,305	6.8
TOTAL	107,337	55,429	51,908	669,700	-16,933	- 2.5

SOURCE: Births and Deaths from Vital Statistics, State Health Dept.
1980 Census.

Summary of Economic Characteristics: 1980—

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Counties	Percent in labor force			Workers 16 years and over						Median income in 1979 (dollars)		Income in 1979 below poverty level			
	Male, 16 years and over	Female, 16 years and over		Nonwork-ers per 100 workers	Civilian labor force—Percent unem-ployed	Employed persons 16 years and over—Percent in manu-facturing industries	Percent worked outside area of residence	Percent in carpools	Percent using public transpor-tation	Fam-ilies—Percent with no children in 1979	Households	Families	Per capita income in 1979 (dollars)	Percent of persons for whom poverty status is determined	
		Total	With own children under 6 years											Poverty status	Percent in families
Adams	76.4	47.0	46.3	116	2.2	3.5	16.4	11.9	0.1	9.4	13 933	16 271	5 864	17.1	13.4
Barnes	70.2	39.7	46.4	137	5.6	3.2	7.8	11.9	0.2	11.7	13 998	17 101	6 220	13.4	10.1
Benson	65.7	33.7	34.2	192	6.5	6.6	10.7	15.1	0.6	9.2	12 827	14 760	4 958	23.2	17.9
Billings	86.4	36.2	34.7	118	1.9	1.8	25.6	17.3	—	5.7	20 257	22 241	8 094	19.0	14.8
Bozeman	65.6	34.6	34.7	163	7.5	2.6	9.9	14.0	0.4	13.2	13 169	15 232	5 765	12.5	10.2
Bowman	82.0	47.6	45.0	113	2.0	1.9	6.2	18.0	—	7.1	13 807	17 342	6 195	13.4	10.5
Burke	67.6	25.5	29.2	180	3.8	0.9	11.9	9.6	0.5	14.2	12 039	14 626	5 351	18.0	14.4
Burleigh	83.0	60.2	56.2	90	4.6	5.4	10.4	17.0	0.2	6.0	19 090	22 026	7 767	7.9	3.4
Cass	78.5	57.5	53.7	92	5.8	8.5	9.5	17.1	1.7	7.4	17 620	21 738	7 686	9.1	5.4
Cavalier	61.8	31.9	35.5	182	4.7	1.6	9.1	14.3	0.4	10.7	14 570	16 952	6 107	13.3	11.2
Dickey	72.4	45.6	48.0	128	3.4	4.8	5.8	8.6	—	10.8	11 932	14 816	5 243	18.6	13.8
Divide	70.2	30.9	45.5	151	2.0	1.4	8.2	6.6	0.1	10.1	14 060	16 458	6 235	10.7	9.2
Dunn	83.1	34.6	27.2	131	2.9	1.1	15.5	11.9	0.2	7.2	12 676	14 271	5 650	21.1	16.1
Eddy	69.3	35.9	42.0	147	9.6	5.8	11.4	9.1	0.2	9.7	12 724	15 630	5 830	13.1	8.7
Emmons	64.8	35.4	50.9	175	3.5	2.9	6.9	7.1	—	15.3	10 983	12 840	4 692	24.6	21.3
Foster	76.4	42.3	35.6	130	4.1	4.0	6.2	11.1	0.1	10.0	14 230	15 810	6 357	11.7	9.1
Golden Valley	68.6	34.8	31.5	166	1.3	1.5	7.8	11.7	0.2	10.5	14 219	17 818	6 239	14.4	11.1
Grand Forks	78.7	54.1	51.8	100	6.5	5.8	5.9	20.7	1.3	6.6	15 478	18 307	6 519	11.0	7.9
Grant	76.6	44.6	56.9	125	1.7	1.1	10.5	5.6	0.1	11.1	9 400	10 696	4 262	32.4	27.4
Griggs	70.8	35.5	42.9	138	1.5	6.6	9.1	9.3	—	10.8	13 278	15 850	5 782	12.3	10.5
Hemlock	74.4	45.4	51.9	122	1.5	2.1	5.0	8.9	—	9.5	11 775	13 489	5 104	20.9	17.1
Hill	74.1	35.6	32.0	148	0.0	2.2	8.2	10.0	—	11.2	10 455	11 586	4 543	28.5	25.0
La Moure	70.0	33.3	39.5	158	3.5	3.2	8.6	9.6	—	12.8	12 209	14 432	5 218	16.9	13.0
Logan	69.2	35.6	39.3	152	3.5	1.6	6.8	11.1	0.4	12.9	10 423	12 018	4 635	22.8	19.7
McHenry	68.6	30.1	30.5	167	8.6	2.9	20.0	11.8	0.3	13.6	11 478	13 664	4 949	18.4	17.2
McIntosh	67.3	41.7	62.2	129	2.4	4.8	5.4	8.9	—	15.3	10 132	12 220	5 145	24.3	18.7
McIntosh	79.4	42.4	40.9	129	5.0	2.0	17.0	19.5	0.1	5.6	15 428	17 110	6 142	14.6	11.7
McLean	70.8	33.5	32.4	162	6.4	3.1	15.5	23.5	0.2	11.4	15 178	17 355	6 068	13.0	9.7
Mercer	82.7	39.5	29.4	121	5.2	2.1	7.0	26.9	0.2	6.1	18 680	20 703	7 071	10.5	8.1
Morton	79.8	50.5	51.6	115	7.2	6.1	34.3	18.2	0.1	8.7	16 438	18 798	6 249	10.7	8.6
Mountain	71.6	41.3	49.6	142	5.6	3.5	11.7	13.6	0.4	9.7	12 871	15 316	5 476	16.3	13.2
Nelson	59.0	31.7	37.6	178	3.6	4.9	6.2	8.0	0.3	15.7	11 755	14 931	5 529	15.7	13.7
Oliver	83.2	33.8	30.6	137	4.7	1.0	29.2	24.8	0.9	8.2	14 792	18 618	5 984	14.9	13.1
Pembina	70.3	41.6	43.8	139	5.4	9.6	9.0	16.1	0.2	8.8	13 985	16 437	6 104	12.1	9.9
Pierce	70.8	41.6	50.3	144	5.1	4.5	6.5	5.1	0.5	13.4	12 141	15 472	5 279	14.6	12.5
Ramsey	71.5	48.8	57.1	122	5.4	3.6	8.1	16.6	0.1	8.8	15 243	17 641	6 347	9.4	7.0
Ransom	67.3	37.8	42.9	150	4.5	11.7	15.7	13.5	—	11.3	13 654	16 242	5 636	11.9	9.7
Renville	68.6	31.3	39.9	172	3.9	1.0	17.1	14.0	—	9.0	13 497	16 250	5 730	16.7	13.6
Richland	67.4	41.3	47.4	133	5.8	12.9	16.3	14.8	0.2	8.9	15 589	18 145	6 267	11.2	7.5
Rollins	58.5	46.4	49.8	194	12.4	6.7	2.9	19.9	0.2	15.4	11 188	12 692	4 147	30.2	25.7
Sargent	73.9	38.0	51.3	139	3.5	27.2	9.0	19.8	0.2	8.3	14 190	16 516	5 761	10.6	8.7
Sheldon	69.7	39.2	41.2	139	3.1	1.8	15.8	5.5	—	10.6	11 590	12 598	4 936	23.1	19.2
Sioux	75.1	50.8	49.0	161	16.7	3.9	6.6	16.4	1.0	8.8	11 468	12 057	3 642	32.5	27.6
Slope	76.9	37.2	7.9	136	0.4	1.2	14.0	9.5	—	5.2	12 147	13 606	4 936	22.9	19.3
Spink	79.0	50.0	47.0	113	2.0	5.6	6.4	17.2	0.1	8.0	16 650	19 222	6 442	11.8	9.0
Steele	72.8	31.3	29.8	150	2.3	1.7	12.0	8.3	0.2	10.3	16 115	18 180	6 919	12.0	9.7
Strumman	75.3	47.7	52.9	116	5.9	9.6	3.5	13.7	0.3	9.6	15 064	18 300	6 494	11.5	9.3
Towner	60.4	34.8	39.5	173	1.3	1.8	7.8	6.2	0.1	8.6	14 462	16 570	6 212	15.6	12.4
Trail	68.4	38.9	49.2	142	5.4	6.5	11.4	12.8	—	11.7	15 397	18 235	6 506	8.9	6.6
Walsh	66.5	38.4	44.8	151	5.7	3.3	8.0	14.0	—	10.5	12 544	15 223	5 211	15.4	13.2
Ward	83.1	50.0	43.5	107	6.7	4.5	4.0	20.1	2.2	7.0	15 517	17 633	6 389	10.1	8.6
Wells	65.6	32.8	38.6	168	3.9	1.5	8.4	8.6	0.1	15.2	12 178	14 849	5 520	17.2	14.3
Williams	83.4	49.0	44.7	103	2.6	5.1	4.1	17.3	0.1	6.3	18 768	21 085	7 565	8.8	6.6

SOURCE: 1980 Census of Population. Vol. 1 Characteristics of the Population, PC80-1C36 N.Dak., U.S. Government Printing Office. Washington, D.C. 1984.

Summary of Social Characteristics: 1980—

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

	Total persons		Persons 5 years and over		Persons 3 years old and over enrolled in kindergarten or elementary school—Percent in private school		Civilian persons 16 to 19 years old—Percent not enrolled in school, not high school graduates		Persons 25 years old and over		Persons 60 years and over—Percent living alone		Families—Percent with own children under 6 years		Persons under 18—Percent living with two parents		Children ever born per 1,000 women 35 to 44 years	
	Number	Percent foreign born	Native persons—Percent born in State of residence	Percent living in different house in 1975	Percent who speak a language other than English at home	Percent in private school	Percent enrolled in school	Percent high school graduates	Percent completed 4 or more years of college	Percent living alone	Percent with own children under 6 years	Percent living with two parents	Percent living with two parents	Percent living with two parents	Percent living with two parents	Percent living with two parents	Percent living with two parents	Percent living with two parents
Adams	3 584	1.6	70.8	42.3	6.5	2.9	7.0	8.5	67.9	10.6	25.4	23.9	91.2	3 151				
Barnes	13 960	1.2	83.4	39.3	9.1	4.9	3.1	48.2	65.8	14.8	25.1	22.7	89.8	2 921				
Barnson	7 944	1.3	87.9	32.3	15.3	0.5	12.1	17.5	55.2	8.9	23.9	26.6	77.9	4 074				
Billing	1 138	1.9	85.5	39.1	24.6	31.9	6.7	20.2	61.3	10.5	10.6	23.8	94.4	3 517				
Bortman	9 239	2.2	84.7	40.6	7.8	0.6	8.4	35.6	59.9	11.0	24.4	22.5	90.6	3 182				
Bowman	4 229	1.1	73.9	46.8	3.7	8.8	6.2	9.9	67.0	11.2	31.3	30.7	91.3	3 059				
Burke	3 822	2.7	82.6	22.5	10.4	3.3	7.9	14.4	60.1	9.2	22.3	19.8	91.6	3 141				
Burlingame	54 811	2.1	75.8	58.5	11.7	11.6	8.6	28.7	76.7	22.3	26.1	29.8	86.2	2 637				
Cass	88 247	1.9	63.8	58.9	5.3	10.8	5.7	46.4	78.3	22.2	27.5	26.8	87.0	2 704				
Cavalier	7 636	2.3	85.2	32.9	8.0	12.7	10.9	20.0	61.8	11.0	25.8	23.1	92.9	3 497				
Dickey	7 207	2.6	65.5	42.5	17.0	2.8	8.0	34.5	60.6	11.0	22.6	23.8	88.8	3 281				
Divide	3 494	4.1	79.4	27.6	9.8	4.0	9.9	17.3	58.3	9.2	24.6	21.5	88.7	2 974				
Dunn	4 627	2.4	85.8	47.5	16.7	7.6	8.8	11.6	58.1	7.3	21.5	26.1	85.7	3 942				
Edley	3 554	1.9	88.5	32.7	5.5	8.1	11.5	11.3	55.9	10.3	27.5	23.2	93.9	3 662				
Emmons	5 877	2.2	88.7	26.7	35.2	11.5	10.3	25.6	43.9	8.6	22.2	23.0	93.1	3 615				
Foster	4 611	1.3	83.5	34.4	9.8	2.4	4.7	16.3	60.2	11.4	19.9	23.1	89.7	3 313				
Golden Valley	2 391	1.3	65.8	32.2	3.8	2.7	3.5	28.5	68.2	15.2	26.1	23.9	91.3	3 600				
Grand Forks	66 100	3.1	58.0	64.3	6.5	8.2	8.0	45.6	76.2	22.2	28.8	30.4	86.1	2 797				
Grant	4 274	2.3	85.9	26.7	34.9	—	4.5	17.9	48.5	7.6	23.7	25.1	91.9	3 603				
Grange	3 714	2.6	85.5	30.3	9.4	1.3	6.3	15.0	60.6	8.9	20.9	20.7	90.9	2 582				
Herringer	4 275	2.3	87.3	29.4	16.4	35.1	3.7	19.1	54.1	9.8	25.2	21.9	94.4	3 695				
Kidder	3 833	2.0	87.5	31.3	16.5	0.2	7.7	13.5	50.8	9.1	25.4	23.2	93.5	3 489				
La Moure	6 473	1.6	83.2	30.8	13.3	5.6	7.2	16.8	57.1	10.0	24.6	23.0	91.6	3 432				
Logan	3 493	2.1	93.1	21.0	52.5	2.2	3.8	18.1	39.3	4.9	18.4	21.7	94.2	3 267				
McHenry	7 858	2.1	87.8	29.3	16.4	0.3	7.4	17.8	54.3	8.1	25.4	23.1	92.6	3 311				
McIntosh	4 800	2.9	83.0	27.5	65.2	—	3.0	20.8	36.7	6.4	20.2	16.2	97.3	3 738				
McKenzia	7 132	1.8	69.7	45.0	9.0	4.2	18.8	13.7	62.6	9.9	25.3	28.3	84.9	2 767				
McLean	12 383	2.1	81.8	43.7	9.8	1.0	8.2	13.2	60.6	11.2	21.2	27.7	90.9	2 984				
Mercer	9 404	2.6	76.6	58.2	29.1	2.3	5.9	9.2	57.4	10.7	18.8	29.4	91.6	3 103				
Morton	25 177	1.9	82.8	48.7	15.2	18.2	12.2	13.3	60.2	11.5	27.5	30.6	89.9	3 167				
Mountain	7 679	1.6	83.5	38.3	10.5	1.1	11.5	16.0	61.7	9.7	23.0	25.1	84.7	3 371				
Nelson	5 233	2.5	86.8	32.2	10.5	1.1	3.3	23.5	61.5	8.9	24.7	18.6	90.1	3 238				
Oliver	2 495	0.8	86.6	41.7	14.2	—	2.5	15.4	54.4	6.1	18.8	32.0	95.7	3 023				
Pembina	10 399	5.7	80.4	34.6	8.4	0.6	9.5	15.8	60.7	11.7	25.2	23.5	89.6	3 151				
Pierce	6 166	3.7	88.0	33.9	19.2	9.4	6.8	11.1	52.7	8.2	19.2	19.5	92.4	3 626				
Ramsay	13 048	2.1	85.8	41.0	9.1	13.8	5.4	30.8	66.4	13.1	24.8	24.6	85.1	3 267				
Ransom	6 698	1.7	76.3	38.8	8.1	0.8	8.1	16.8	62.4	10.6	21.6	22.8	91.9	3 197				
Renville	3 608	1.5	79.9	37.7	4.9	4.3	3.1	17.7	65.8	10.2	23.5	24.5	92.2	3 934				
Richardson	19 207	1.3	64.2	47.6	10.3	8.1	2.4	60.3	63.3	10.8	23.0	26.1	90.3	2 973				
Ridgely	12 177	1.6	90.2	43.8	11.4	5.5	20.9	11.5	48.6	9.6	23.6	34.9	89.6	3 871				
Sargent	5 512	2.2	69.3	32.7	3.0	—	4.3	17.1	63.0	7.7	25.8	23.2	88.6	3 387				
Shandon	2 819	3.2	91.2	21.6	33.1	3.9	16.0	18.0	44.6	6.9	20.8	20.4	90.4	3 224				
Sioux	3 620	0.9	76.6	38.9	25.2	8.7	16.1	15.0	54.4	8.9	17.0	36.6	67.3	4 599				
Slope	1 157	0.5	74.1	29.6	8.3	17.8	3.0	31.8	63.6	11.3	30.1	19.3	88.2	3 694				
Spink	23 697	2.1	81.7	53.9	15.7	23.7	7.9	28.0	63.2	14.5	24.8	30.3	89.9	3 302				
Stevie	3 106	1.6	82.7	34.9	13.5	—	2.2	26.5	65.2	12.6	24.9	23.4	93.6	3 242				
Sturtevant	24 154	3.2	78.8	51.5	9.8	13.7	11.3	22.9	63.9	13.8	26.0	25.9	83.7	2 983				
Towner	4 052	3.2	86.5	31.1	6.9	1.1	6.8	18.6	62.8	10.4	25.6	19.0	93.4	3 564				
Trail	9 624	1.8	80.7	38.5	21.2	0.2	3.9	50.1	54.7	14.3	24.8	23.4	91.0	3 026				
Walsh	15 371	2.0	86.3	29.9	17.4	4.8	14.4	17.6	53.6	8.6	24.1	24.4	89.6	2 785				
Ward	58 392	2.8	66.1	54.6	7.9	11.0	7.7	26.6	74.8	16.2	26.9	31.0	88.1	2 919				
Wells	6 979	1.8	87.2	34.3	17.6	2.2	4.1	18.5	54.7	9.0	22.3	21.7	90.5	3 252				
Williams	22 237	2.4	73.2	53.3	4.9	5.2	12.1	16.3	71.1	12.7	25.4	27.5	85.5	3 018				

SOURCE: 1980 Census of Population. Vol. 1 Characteristics of the Population. PC80-1-C36 N.DAK. U.S. Government Printing Office, Washington, D.C., 1984

SUMMARY OF SCHOOL ENROLLMENTS BY COUNTY, 1978

County	Prof. Personnel (Full-Time Equiv.)								Prof. Pres. (F.T.E.)		Number and Type of Public School Districts					No. of Non-Public Schools		No. of S.I.A. Schools	
	Public								Non-Public, SIA & Sales Inst.		No. N.S. Dists.	No. Graded Dists.	No. One- Room Rural Dists.	No. of Non- Oper- ating Sch.	Total No. of Dists.	Elem.	Sec.	Elem.	Sec.
	Enrollment				Teachers		Other	Public Tech/ Ancil- lary (F.T.E.)	Teachers										
	Public		Non-Public, SIA & State Inst.																
	K - 8	9 - 12	K - 8	9 - 12			K - 8	9 - 12												K - 12	K - 8	9 - 12
Adams	413	298	0	0	26.09	20.08	12.44	26.45	0	0	2	0	1	7	10	0	0	0	0
Bailey	1,523	1,004	119	12	88.28	69.29	31.41	94.69	15.15	5.71	7	0	0	0	7	1	1	0	0
Benson	922	597	147	0	65.76	51.18	20.57	75.48	12.00	0	6	1	0	0	7	0	0	1	0
Billings	99	0	0	0	14.00	0	0	5.00	0	0	0	1	0	0	1	0	0	0	0
Bottineau	1,228	697	0	0	76.65	55.10	19.58	63.12	0	0	7	3	0	0	10	0	0	0	0
Bowman	628	413	4	0	41.29	30.89	7.01	28.79	1.00	0	3	0	2	2	7	0	0	0	0
Burke	518	326	14	28	37.37	29.33	8.60	49.07	2.00	5.00	5	0	0	0	5	1	1	0	0
Burlingame	6,212	3,167	782	790	296.50	153.26	107.84	328.34	37.00	39.00	3	8	3	0	14	4	2	1	0
Cass	9,868	4,986	1,188	777	485.21	307.84	179.64	348.95	66.84	47.69	10	1	0	2	13	7	3	0	0
Cavalier	912	739	162	0	64.50	57.21	16.90	50.56	11.00	0	8	0	0	0	8	1	0	0	0
Dickey	948	538	9	0	57.58	46.96	18.06	71.30	1.00	0	4	1	0	0	5	1	0	0	0
Divide	356	232	0	0	28.85	17.07	5.21	29.50	0	0	1	0	0	1	2	0	0	0	0
Dunn	466	298	74	0	35.27	21.07	11.26	27.10	13.00	0	3	1	1	1	6	0	0	1	0
Eddy	332	298	82	0	22.05	20.85	6.65	24.00	5.00	0	2	0	0	0	2	1	0	0	0
Emmons	805	542	89	118	52.00	41.33	12.67	70.00	5.00	5.54	5	2	0	2	9	1	1	0	0
Foster	729	394	0	0	44.72	32.48	10.16	43.02	0	0	4	1	0	0	5	0	0	0	0
Golden Valley	318	238	0	0	18.00	21.00	11.50	22.76	0	0	2	0	0	3	5	0	0	0	0
Grand Forks	8,004	3,555	530	17	362.11	190.66	137.64	332.01	32.25	5.00	5	2	1	1	9	5	0	0	0
Grant	558	267	0	78	37.63	27.37	10.82	33.60	0	7.00	3	1	0	0	4	0	1	0	0
Griego	390	220	0	0	24.40	35.00	8.75	23.28	0	0	3	0	0	0	3	0	0	0	0
Hettinger	487	402	260	184	36.77	27.17	8.41	29.66	14.50	11.00	3	0	0	0	3	2	1	0	0
Kidder	494	303	0	0	37.42	29.68	10.31	35.31	0	0	5	0	0	0	5	0	0	0	0
LaMoure	905	549	0	0	62.50	42.64	19.59	62.14	0	0	6	1	0	0	7	0	0	0	0
Logan	451	353	0	0	33.15	22.51	5.61	20.04	0	0	2	0	0	0	2	0	0	0	0
McHenry	1,116	799	0	0	77.24	66.80	19.22	98.38	0	0	9	0	0	0	9	0	0	0	0
McIntosh	613	491	0	0	37.65	37.58	11.55	45.54	0	0	4	0	0	0	4	0	0	0	0
McKenzie	774	315	135	51	50.19	21.41	18.10	71.79	14.00	10.00	2	2	3	1	8	0	0	1	1
McLean	1,745	971	147	51	103.27	75.63	17.01	85.28	10.50	8.00	8	0	0	1	9	1	0	1	1
Mercer	1,088	604	0	0	62.26	42.06	16.70	60.88	0	0	5	0	0	0	5	0	0	0	0
Morton	2,824	2,030	736	50	151.33	109.29	46.49	172.70	35.00	11.00	6	1	2	0	9	2	0	0	0
Mountain	1,216	644	0	0	73.61	54.66	22.48	62.70	0	0	5	0	1	0	6	0	0	0	0
Nelson	789	535	0	0	60.41	39.55	20.48	59.13	0	0	6	0	0	0	6	0	0	0	0
Oliver	283	173	0	0	17.50	11.50	0	0	0	0	1	0	2	0	3	0	0	0	0
Pembina	1,520	858	38	0	81.08	69.50	24.37	81.10	4.50	0	7	0	0	0	7	1	0	0	0
Pierce	755	540	122	0	41.16	35.25	23.55	46.00	6.00	0	3	1	0	0	4	1	0	0	0
Ramsey	1,482	1,065	531	132	88.56	79.91	46.72	132.17	38.70	14.50	6	0	0	0	6	3	1	0	0
Ransom	922	533	0	0	49.91	34.41	15.55	51.91	0	0	3	1	1	0	5	0	0	0	0
Renville	528	319	0	0	35.84	29.37	11.63	40.19	0	0	4	0	0	0	4	0	0	0	0
Richland	1,929	1,300	505	0	109.92	88.69	27.08	115.51	26.75	0	6	1	0	0	7	2	0	0	0
Rolla	1,064	603	1,389	543	62.99	38.83	12.50	60.00	117.50	44.00	4	0	0	2	6	3	0	2	1
Sargent	714	413	0	0	37.40	30.00	5.40	47.30	0	0	3	0	0	0	3	0	0	0	0
Sheridan	282	162	19	0	16.50	16.25	7.60	19.15	1.00	0	2	0	0	0	2	1	0	0	0
Sioux	268	130	510	241	15.50	13.00	10.00	12.50	29.44	19.71	2	0	0	0	6	1	0	3	1
Slope	71	0	0	0	7.00	0	1.49	1.73	0	0	0	3	0	0	1	4	0	0	0
Stark	2,136	1,588	934	397	126.09	103.55	57.90	126.69	51.40	25.00	5	2	0	1	8	6	1	0	0
Steele	374	248	0	0	22.50	24.00	9.10	18.04	0	0	2	1	0	0	3	0	0	0	0
Stutsman	2,630	1,653	294	12	163.41	123.76	54.35	141.96	21.63	3.22	10	3	0	0	13	3	1	0	0
Towner	519	309	0	0	37.21	31.79	10.38	34.00	0	0	4	0	0	0	4	0	0	0	0
Trail	1,361	781	0	0	73.13	52.31	26.91	76.89	0	0	5	0	0	3	8	0	0	0	0
Walsh	1,865	1,091	106	70	115.12	78.47	36.86	124.64	8.00	9.00	8	3	0	1	12	0	0	0	0
Ward	7,236	3,666	924	371	382.99	227.09	130.06	345.51	40.80	21.00	9	5	0	0	14	7	1	0	0
Wells	901	639	0	0	62.46	50.81	20.53	63.25	0	0	8	0	0	0	6	0	0	0	0
Williams	2,663	1,601	162	0	147.62	98.19	40.34	124.03	8.00	0	8	1	0	0	9	1	0	0	0
Totals	77,212	44,477	10,032	3,942	4,358	3,032	1,425	4,211	629	291	242	47	17	33	339	57	14	11	4

SOURCE: North Dakota Educational Directory 1978-79, pg. B-1.

Enrollment in Grades 7-12 for the 1982-83 and 1983-84 School Years by County

	1982-83 School Year							1983-84 School Year							Percent Change
	7th	8th	9th	10th	11th	12th	Total N	7th	8th	9th	10th	11th	12th	Total N	
REGION I															
Williams	435	397	379	387	338	346	2,282	425	399	365	372	353	319	2,233	-2.1
Divide	50	39	37	43	42	51	262	44	48	40	37	46	43	258	-1.5
McKenzie	140	136	110	111	81	80	658	110	126	103	104	107	90	640	-2.7
TOTAL	625	572	526	541	461	477	3,202	579	573	508	513	506	452	3,131	-2.2
REGION II															
Ward	959	880	740	804	884	793	5,060	937	905	859	727	791	826	5,045	-0.3
Bottineau	152	132	170	149	145	151	899	140	145	138	152	142	144	861	-4.2
Burke	64	74	61	50	68	76	393	60	63	70	58	43	68	362	-7.9
McHenry	130	131	126	153	137	158	835	115	124	132	128	151	135	785	-6.0
Mountain	140	128	118	131	113	115	745	151	135	127	115	125	107	760	2.0
Pierce	108	87	101	103	107	110	616	95	112	86	95	97	109	594	-3.6
Renville	63	59	64	65	65	77	393	74	65	62	61	59	61	382	-2.8
TOTAL	1,616	1,491	1,380	1,455	1,519	1,480	8,941	1,572	1,549	1,474	1,336	1,408	1,450	8,789	-1.7
REGION III															
Ramsey	219	195	200	218	243	234	1,309	224	212	200	195	195	225	1,251	-4.4
Benson	134	132	131	149	148	118	812	124	135	117	117	131	135	759	-6.5
Cavalier	103	84	100	112	122	146	667	102	101	82	97	108	116	606	-9.1
Towner	66	48	60	68	60	65	367	59	72	50	60	66	58	365	-0.5
Eddy	42	52	53	57	49	54	307	45	41	51	51	50	45	283	-7.8
Rosette	254	218	239	240	230	246	1,427	262	252	217	224	218	203	1,376	-3.6
TOTAL	818	729	783	844	852	863	4,889	816	813	717	744	768	782	4,640	-5.1
REGION IV															
Grand Forks	928	814	736	722	758	741	4,699	887	926	787	722	676	716	4,714	0.3
Nelson	101	90	89	87	119	101	587	78	98	91	87	89	115	558	-4.9
Wells	222	200	188	209	212	262	1,293	234	224	194	179	189	248	1,268	-1.9
Pembina	166	143	178	160	168	185	1,000	160	159	144	160	156	162	941	-5.9
TOTAL	1,417	1,247	1,191	1,178	1,257	1,289	7,579	1,359	1,407	1,216	1,148	1,110	1,241	7,481	-1.3
REGION V															
Cass	1,248	1,174	1,203	1,246	1,253	1,309	7,433	1,267	1,240	1,235	1,225	1,215	1,258	7,440	0.1
Trail	153	154	139	125	122	162	855	133	145	150	138	121	114	801	-6.3
Steele	35	42	32	37	24	41	211	31	35	39	32	36	23	196	-7.1
Ransom	125	70	107	89	115	115	621	92	121	68	108	87	112	588	-5.3
Richland	290	298	199	234	223	239	1,483	314	314	216	198	235	223	1,500	1.1
Sargent	91	78	78	71	86	72	476	86	84	77	79	69	84	479	0.6
TOTAL	1,942	1,816	1,758	1,802	1,823	1,938	11,079	1,923	1,939	1,785	1,780	1,763	1,814	11,004	-0.7
REGION VI															
Stutsman	337	380	293	333	331	330	2,004	331	340	387	306	322	332	2,018	0.7
Wells	115	105	105	116	125	126	692	104	115	111	101	115	120	666	-3.8
McIntosh	79	51	73	87	80	90	460	54	81	53	74	92	77	431	-6.3
Logan	54	48	55	52	57	62	328	53	53	47	50	50	58	311	-5.2
Foster	85	75	83	74	91	105	513	100	83	77	82	76	91	509	-0.8
Dickey	109	90	101	103	97	99	599	108	112	87	99	98	96	600	0.2
LaMoure	124	83	91	98	113	121	630	104	118	74	88	96	113	593	-5.9
Barnes	184	182	194	170	199	206	1,135	185	183	177	192	169	194	1,100	-3.1
Griggs	50	50	58	42	42	51	273	54	51	50	39	45	42	281	2.9
TOTAL	1,137	1,064	1,033	1,075	1,135	1,190	6,634	1,093	1,136	1,063	1,031	1,063	1,123	6,509	-1.9
REGION VII															
Burleigh	880	830	771	892	842	841	5,056	912	884	848	815	838	817	5,114	1.1
McLean	243	225	215	223	230	235	1,371	244	244	242	216	231	232	1,409	2.8
Sheridan	39	28	22	36	30	33	188	23	39	29	21	33	29	174	-7.4
Kidder	75	54	53	51	69	49	351	41	68	49	48	48	59	313	-10.8
Emmons	114	100	95	115	120	119	663	105	113	95	95	109	121	638	-3.8
Morton	474	448	462	456	451	423	2,714	471	463	464	445	454	453	2,750	1.3
Mercer	163	154	168	146	150	148	929	210	184	178	178	174	157	1,081	-16.4
Oliver	25	35	38	22	27	41	188	39	40	33	38	21	29	200	6.4
Grant	58	65	62	79	78	73	415	60	57	74	68	73	75	407	-1.9
Sioux	69	68	105	73	89	58	462	60	66	79	75	72	79	431	-6.7
TOTAL	2,140	2,007	1,991	2,093	2,086	2,020	12,337	2,165	2,158	2,091	1,999	2,053	2,051	12,517	1.5
REGION VIII															
Stark	427	443	393	415	437	424	2,539	392	414	431	370	405	413	2,425	-4.5
Slope	11	3	0	0	0	0	14	12	11	0	0	0	0	23	64.3
Hettinger	89	96	97	121	132	121	656	75	90	107	91	119	121	603	-8.1
Golden Valley	39	45	53	53	55	46	291	40	45	53	52	45	55	290	-0.3
Dunn	70	65	74	57	64	59	389	61	76	69	70	56	63	395	1.5
Bowman	63	77	83	78	79	92	472	100	67	74	82	77	81	481	1.9
Billings	19	13	0	0	0	0	32	6	19	0	0	0	0	25	-21.9
Adams	47	54	50	54	61	61	327	51	47	56	49	51	52	316	-3.4
TOTAL	765	796	750	778	828	803	4,720	717	769	790	714	753	795	4,558	-3.2
STATE TOTAL	10,460	9,722	9,412	9,766	9,961	10,060	59,381	10,244	10,334	9,644	9,265	9,424	9,708	58,619	-1.3

SOURCE: Department of Public Instruction, "Enrollment and Teachers Report," P[1]-030-4A 11/19/82 and 11/3/83.

Area title	Total personal income				Per capita personal income			
	Millions of dollars			Percent Change	Dollars			Rank in State 1982
	1980	1981	1982		1980	1981	1982	
North Dakota.....	5,730	7,202	7,290	1.2	8,761	10,896	10,830	.....
Metropolitan portion..	2,159	2,506	2,637	5.2	9,166	10,567	10,951	.....
Nonmetropolitan portion..	3,571	4,696	4,653	- .9	8,533	11,079	10,762	.....
Adams.....	33	36	37	1.7	9,294	10,109	10,443	29
Barnes.....	104	133	131	-1.6	7,433	9,507	9,406	43
Benson.....	61	82	80	-2.6	7,758	10,536	10,190	31
Billings....	12	15	14	-5.6	10,549	12,109	11,282	20
Bottineau... 86	119	117	117	-1.4	9,216	13,004	12,531	5
Bowman.....	36	45	44	-1.7	8,503	10,266	10,132	32
Burke.....	34	50	51	1.7	8,884	13,378	13,633	3
Burleigh....	572	642	697	8.5	10,324	11,557	12,283	7
Cass.....	855	1,012	1,049	3.6	9,662	11,308	11,558	14
Cavalier....	51	84	83	-1.6	6,850	11,307	11,403	17
Dickey.....	51	70	66	-7.0	7,066	10,008	9,350	45
Divide.....	30	50	48	-4.0	8,758	14,505	13,784	1
Dunn.....	47	57	56	-2.3	10,082	11,827	11,057	22
Eddy.....	25	35	35	-2.1	7,096	10,279	10,047	34
Emmons.....	46	57	53	-7.5	7,847	9,667	9,097	47
Foster.....	39	48	47	-1.1	8,505	10,593	10,292	30
Golden Valley	27	32	31	-3.1	11,401	12,462	11,505	15
Grand Forks..	524	614	640	4.4	7,924	9,213	9,513	40
Grant.....	30	38	34	-12.1	7,159	9,032	7,937	51
Griggs.....	25	35	33	-4.7	6,891	9,682	9,128	46
Hettinger....	35	42	41	-2.2	8,132	10,128	10,089	33
Kidder.....	29	41	36	-13.8	7,498	11,010	9,422	42
LaMoure.....	39	56	52	-7.9	5,998	8,800	8,264	50
Logan.....	24	34	31	-10.0	6,843	9,964	9,085	48
McHenry.....	64	90	86	-4.4	8,251	11,701	11,362	18
McIntosh....	41	51	48	-5.6	8,479	10,946	10,486	28
McKenzie....	74	102	96	-6.7	10,186	12,589	10,638	25
McLean.....	119	148	152	2.9	9,657	12,021	12,187	8
Mercer.....	86	102	124	21.1	8,888	10,535	11,756	11
Morton.....	207	238	251	5.3	8,151	9,349	9,653	37
Mountrail....	63	88	87	-1.1	8,215	11,166	10,899	23
Nelson.....	44	61	60	-2.9	8,481	12,049	11,954	9
Oliver.....	20	25	24	-3.3	7,857	10,066	9,514	39
Pembina.....	88	119	119	- .3	8,529	11,507	11,598	13
Pierce.....	47	63	61	-4.3	7,681	10,242	9,907	36
Ramsey.....	119	147	152	3.2	9,103	11,376	11,682	12
Ransom.....	49	70	62	-11.0	7,368	10,618	9,528	38
Renville....	30	45	42	-5.4	8,355	12,337	11,895	10
Richland....	127	190	165	-13.4	6,623	9,875	8,374	49
Rolette.....	71	90	91	1.2	5,856	7,307	7,275	52
Sargent.....	37	57	51	-11.4	6,695	10,477	9,391	44
Sheridan....	23	33	31	-7.4	8,123	12,005	11,333	19
Sioux.....	25	28	26	-6.2	6,830	7,462	7,008	53
Slope.....	13	15	13	-16.4	10,900	12,820	10,585	27
Stark.....	220	279	302	8.2	9,141	10,611	10,588	26
Steele.....	21	32	28	-13.2	6,868	10,660	9,447	41
Stutsman....	208	257	257	0	8,593	10,668	10,711	24
Towner.....	34	52	51	-2.4	8,386	12,824	12,452	6
Trall.....	83	110	109	-1.1	8,626	11,623	11,496	16
Walsh.....	120	157	155	-1.0	7,854	10,280	10,037	35
Ward.....	551	654	676	3.4	9,453	11,126	11,274	21
Wells.....	74	94	93	-.6	10,646	13,577	13,649	2
Williams....	257	375	375	.2	11,410	14,959	13,414	4

Source: U.S. Dept. of Commerce Survey of Current Business, April, 1984.
U.S. Gov. Printing Office, Washington, D.C. 20902 pg. 46

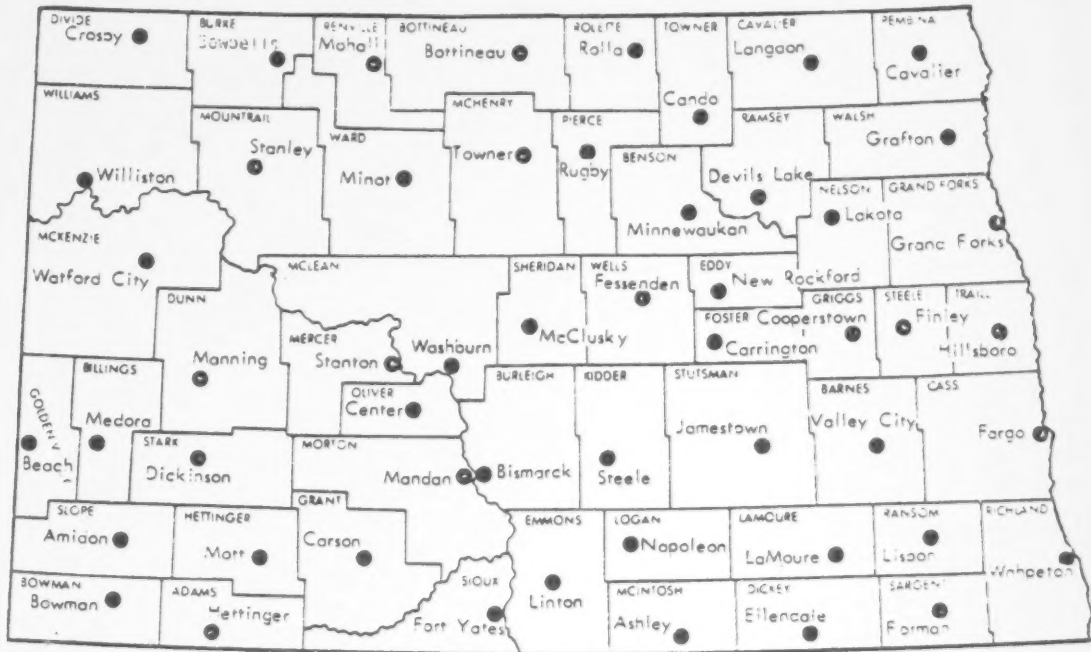
Summary of Detailed Housing Characteristics: 1980—

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Year-round housing units												Occupied housing units				
COUNTIES	Total	Year structure built		Percent with—						Total	Percent with—		Median selected monthly owner costs (dollars), specified owner occupied		Median gross rent (dollars), specified owner occupied	
		1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system or private company	Public sewer	Central heating system	Air conditioning	1 or more complete bath-rooms		3 or more bedrooms	Householder moved into unit 1979 to March 1980	1 or more vehicles available	With a mortgage		
														With a mortgage		Not mortgaged
Adams	1 534	24.0	49.5	8.4	60.0	58.9	93.4	35.5	93.8	54.8	1 333	10.5	94.1	354	131	144
Barnes	5 757	21.8	52.3	13.2	74.7	64.8	91.6	54.1	92.9	57.0	5 094	18.8	91.2	314	124	157
Benson	3 004	25.4	45.9	5.1	39.6	42.9	75.9	21.9	89.3	59.9	2 528	14.0	90.9	265	124	121
Billings	402	28.1	34.6	4.7	26.9	22.9	84.8	24.1	88.8	59.0	347	23.2	98.6	275	80	188
Butte	3 777	25.3	48.8	6.8	67.2	53.7	84.0	13.4	91.5	59.8	3 270	15.8	93.3	316	132	188
Butterfield	1 448	27.2	41.4	8.2	70.0	68.2	94.0	31.8	96.8	59.1	1 505	20.5	93.5	340	116	181
Butterworth	1 764	15.8	39.8	1.0	49.9	52.6	89.4	13.3	88.7	59.5	1 444	11.1	93.9	253	109	150
Butte	20 774	45.2	15.4	20.2	87.5	87.4	95.9	57.4	98.4	51.5	19 420	29.5	94.0	457	152	242
Burleigh	35 126	38.6	25.8	29.9	95.5	90.1	95.9	60.4	97.1	46.2	32 613	31.7	92.1	457	165	226
Cass	3 022	27.2	45.5	2.8	42.0	48.3	82.3	19.4	94.9	64.3	2 454	19.8	92.4	328	124	158
Cavalier	2 748	22.3	51.9	6.8	60.4	57.8	89.7	12.7	84.1	57.4	1 309	15.7	94.0	295	132	147
DeSmet	1 712	18.6	35.0	5.4	52.5	52.2	88.8	12.7	92.7	58.7	1 542	22.8	93.9	325	110	148
Divide	1 705	25.9	41.2	4.2	43.4	39.2	87.0	23.1	92.7	58.7	1 542	16.2	91.4	292	112	159
Dum	1 309	18.2	57.8	6.8	62.4	60.8	87.5	28.6	92.7	58.5	1 234	9.9	93.6	295	121	155
Eden	2 253	13.2	57.7	3.8	54.0	51.8	79.2	38.7	92.9	59.6	1 423	20.9	93.8	301	129	167
Emmons	1 781	21.3	49.1	4.5	62.8	62.0	93.7	32.1	94.8	60.7	1 423	20.9	93.8	301	129	167
Golden Valley	981	19.9	39.6	3.7	65.1	63.0	90.7	34.5	92.5	61.1	850	17.4	95.4	272	115	143
Grand Forks	24 432	32.7	24.3	26.3	95.7	86.1	93.6	43.6	97.2	49.2	22 108	33.9	92.1	459	170	214
Grand Forks	1 736	24.7	46.7	3.9	47.2	47.9	93.8	24.1	94.6	62.2	1 498	16.6	95.0	278	124	145
Grant	1 680	14.1	55.9	9.7	61.8	49.7	83.0	54.4	89.5	63.8	1 391	13.2	94.5	296	129	155
Griggs	1 635	19.2	48.7	4.8	62.6	62.0	94.1	31.9	94.9	60.8	1 497	15.4	94.6	293	107	155
Harrison	1 346	23.0	47.8	3.6	61.1	28.5	85.5	22.5	93.0	61.6	1 352	13.8	93.8	232	103	163
Hidley	2 514	30.0	54.2	4.9	50.8	51.8	88.5	42.6	94.6	62.2	2 245	11.8	93.6	293	118	151
La Motte	1 393	19.6	47.7	5.0	51.8	53.8	72.9	25.5	93.1	61.0	1 205	9.0	94.6	265	127	167
Laramie	3 374	18.6	57.4	4.4	53.8	48.6	81.1	16.2	89.8	61.9	2 832	13.1	91.1	277	122	143
McHenry	2 098	18.4	51.2	3.0	67.5	64.8	93.9	31.8	95.3	58.2	1 854	14.0	90.1	296	121	133
McIntosh	2 805	31.8	36.6	8.5	46.7	47.9	79.3	32.3	90.2	53.5	2 382	25.1	94.4	325	99	212
McIntosh	5 230	30.1	37.7	6.6	62.5	62.1	84.4	28.7	91.4	54.2	4 277	20.4	94.4	342	109	197
McIntosh	3 709	48.2	22.7	6.1	76.2	75.7	90.2	31.1	94.7	50.8	3 257	30.5	95.5	385	123	283
McIntosh	9 272	39.3	29.5	9.3	82.1	81.5	94.0	43.6	97.2	53.9	8 529	22.3	92.5	382	117	198
McIntosh	3 074	25.0	42.4	7.1	57.4	56.4	91.2	23.2	91.4	57.3	2 675	18.6	92.6	322	130	144
McIntosh	2 405	20.5	57.1	8.1	63.9	57.2	74.1	19.6	87.9	60.7	1 983	14.6	93.1	290	129	156
McIntosh	945	22.9	45.6	9.0	42.5	40.7	81.1	19.4	89.0	54.4	798	20.6	94.4	309	104	223
McIntosh	4 294	24.4	45.4	5.2	77.5	58.0	82.1	32.1	93.0	61.4	3 754	16.1	93.2	292	134	181
Minnehaha	2 340	20.4	49.8	7.4	55.2	61.1	94.0	19.3	93.2	45.3	2 113	15.7	93.8	348	142	156
Minnehaha	5 165	27.4	44.9	15.3	65.2	66.7	94.1	31.2	95.3	52.3	4 618	20.4	91.4	349	137	158
Minnehaha	2 710	21.1	57.4	12.2	63.4	59.0	86.3	32.5	93.4	60.9	2 403	15.9	92.4	333	129	154
Minnehaha	1 443	22.5	50.6	1.7	53.4	50.9	76.2	19.9	91.6	62.0	1 287	14.1	93.9	344	136	174
Minnehaha	7 113	27.3	47.3	15.8	77.2	69.4	87.7	57.5	95.7	58.0	6 413	23.3	93.5	346	137	203
Minnehaha	3 748	27.6	23.3	7.0	52.7	50.2	79.0	9.5	86.2	52.4	3 425	21.5	88.8	266	133	132
Minnehaha	2 199	22.8	59.9	4.2	54.4	49.1	74.7	54.2	92.9	63.9	1 957	15.5	94.7	265	119	161
Minnehaha	1 144	14.8	64.0	3.0	40.0	38.4	64.3	18.1	91.2	59.8	1 007	11.1	94.5	236	123	154
Minnehaha	1 052	41.2	24.9	1.1	63.8	60.6	82.1	23.8	89.9	50.9	920	21.5	87.1	252	99	119
Minnehaha	473	14.1	62.9	9.7	31.2	30.5	80.8	24.6	87.6	61.5	388	11.1	95.1	238	77	143
Minnehaha	8 441	40.1	25.4	11.7	81.8	83.1	88.4	33.8	97.6	51.9	7 832	31.5	93.4	406	124	228
Minnehaha	1 344	16.7	58.8	4.2	77.3	43.5	72.5	43.8	91.9	70.2	1 142	15.6	94.6	276	136	155
Minnehaha	9 505	31.1	33.7	12.9	73.9	73.3	95.8	50.0	96.7	54.1	8 649	24.1	93.4	387	134	204
Minnehaha	1 454	24.7	32.2	7.0	53.0	54.1	83.7	23.0	96.3	63.1	1 496	14.3	93.4	274	152	178
Minnehaha	3 854	22.8	50.1	9.4	89.9	63.5	91.1	49.5	95.1	57.8	3 427	16.5	91.6	370	133	182
Minnehaha	5 943	24.1	47.1	8.6	75.8	59.5	81.0	35.4	92.8	58.5	5 244	15.5	90.7	315	132	196
Minnehaha	21 374	27.6	21.5	11.5	86.1	81.6	93.0	27.6	97.7	57.6	19 892	30.3	92.7	346	130	207
Minnehaha	2 862	18.8	53.6	6.6	59.5	59.5	94.7	29.0	95.4	62.9	2 550	14.9	92.8	314	142	172
Minnehaha	8 627	30.4	27.9	10.3	78.8	75.3	96.1	35.6	96.1	53.2	7 939	28.0	93.8	342	122	212

SOURCE: U.S. Bureau of the Census. Census of Housing 1980. North Dakota HC(1)-36
U.S. Government Printing Office, Washington D.C. 20402, 1982 pg36-37-38.

COUNTIES AND COUNTY SEATS



NON-AGRICULTURAL EMPLOYMENT BY INDUSTRY IN NORTH
DAKOTA'S LARGEST CITIES, 1977 AND 1978

Industry	Siemerck		Devils Lake		Dickinson		Fargo		Crofton		Grand Forks	
	1977	1978	1977	1978*	1977	1978	1977	1978	1977	1978*	1977	1978
Total Non-Agriculture	22,100	23,250	3,910	3,850	6,140	6,700	40,580	41,920	2,660	2,660	21,510	22,170
Mining	100	140			190	290					1,310	1,270
Construction	1,690	1,710	200	160	410	490	2,560	2,900	140	130	1,440	1,380
Manufacturing	1,410	1,430	110	100	510	520	3,760	3,460	140	130	1,770	1,790
Trans., Util., Comm.	1,510	1,790	180	190	400	430	2,560	2,640	120	130	770	740
Wholesale Trade	1,330	1,540	320	280	350	370	4,450	7,670	110	120	4,860	5,320
Retail Trade	4,090	4,360	1,140	1,160	1,470	1,610	8,270	8,440	540	540	860	930
Fin., Ins., Real Est.	1,000	1,050	170	180	240	270	2,640	2,830	120	130	3,820	4,030
Service	5,420	5,570	930	920	1,420	1,490	8,920	9,350	480	500	6,860	6,710
Government	5,550	5,660	560	560	1,150	1,240	7,420	7,630	1,010	980		

Industry	Jamestown		Mandan		Minot		Valley City		Wahpeton		Williston	
	1977	1978	1977	1978	1977	1978*	1977	1978*	1977	1978	1977	1978*
Total Non-Agriculture	7,350	7,670	4,890	5,130	16,010	16,090	3,400	3,430	3,630	4,100	5,100	5,370
Mining			10	10	30	30					320	390
Construction	400	370	270	320	720	730	270	290	200	190	240	290
Manufacturing	850	1,000	740	770	790	840	120	140	800	1,030	350	350
Trans., Util., Comm.	500	520	580	640	1,490	1,490	90	90	130	150	310	350
Wholesale Trade	350	340	260	260	1,130	1,120	230	280	150	170	450	480
Retail Trade	1,640	1,700	1,090	1,110	3,880	3,960	930	880	630	630	1,330	1,350
Fin., Ins., Real Est.	300	340	120	130	840	870	140	160	130	140	180	190
Service	1,730	1,780	980	1,010	3,630	3,560	790	750	470	570	1,160	1,190
Government	1,580	1,620	840	880	3,300	3,490	830	840	1,120	1,200	760	780

SOURCE: North Dakota Employment Security Bureau, Research and Statistics Division, Form ESB-RA-49-A.

* Preliminary.

Manufacturing Statistics for Selected Cities: 1977 and 1972

*Includes cities with 450 manufacturing employees or more. For definitions of SCSA's and SMSA's, see appendix A. For explanation of terms, see appendix B]

Includes cities with 450 manufacturing employees or more. For definitions of SCSA's and SMSA's, see appendix A. For explanation of terms, see appendix B.													1972	
Geographic area	E ¹	1977										All employees ² (1,000)	Value added by manufacture (million dollars)	
		All establishments ²		All employees ²		Production workers		Value added by manufacture (million dollars)	Cost of materials ³ (million dollars)	Value of shipments ³ (million dollars)	New capital expenditures (million dollars)			
		Total (no.)	With 20 employees or more (no.)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)							
Bismarck	-	49	12	1.5	18.9	0.8	1.8	8.3	38.3	34.8	71.8	2.1	1.0	12.8
Fargo	-	68	26	3.0	37.1	2.1	4.1	23.0	72.3	129.4	202.5	(D)	1.7	31.0
Grand Forks	-	37	12	1.1	13.1	0.7	1.4	7.3	41.3	57.0	96.8	(D)	1.4	18.8
Jamestown	-	19	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Minot	-	38	10	0.7	8.4	0.4	0.8	4.1	18.8	18.2	37.0	1.4	0.5	8.9
Wahpeton	-	13	10	0.8	9.4	0.8	1.3	7.1	22.0	29.0	52.8	(D)	(NA)	(NA)
West Fargo	-	21	7	0.5	7.1	0.4	0.8	4.7	17.5	80.0	87.3	0.5	(NA)	(NA)

- Represents zero. (D) Withheld to avoid disclosing operations of individual companies. (NA) Not available. (Z) Less than 50 thousand dollars or hours; under 50 employees.
¹ Payroll and sales data for small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the balance of items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative records data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 to 99 percent; E0—100 percent.
² Including central administrative offices and auxiliaries (for definition, see appendix B).
³ Aggregate of cost of materials and value of shipments for industry groups (2- and 3-digit) and for all manufacturing industries includes extensive duplication, since products of some industries are used as materials by others (see appendix B).

SOURCE: U.S. Bureau of the Census. 1977 Census of Manufactures North Dakota. MC77-A-35.
 U.S. Government Printing Office, Washington, D.C. Pg. 35-7

WHOLESALE TRADE 1977

CITIES	Establishments	Sales (\$1,00)	Annual Payroll (\$1,000)	# Employees
Fargo.....	240	1,050,834	54,208	3,857
Bismarck.....	115	261,899	19,279	1,359
West Fargo.....	34	203,075	4,351	353
Minot.....	100	188,210	14,621	1,307
Grand Forks.....	87	120,076	11,069	875
Dickinson.....	43	80,933	3,437	383
Williston.....	53	61,302	4,696	371
Devils Lake.....	33	42,960	3,261	295
Grafton.....	25	27,113	1,891	171
Wahpeton.....	20	24,192	1,654	179

Note: Counties and cities whose data have been suppressed are not included in rankings.

SOURCE: U.S. Bureau of the Census, Census of Business, 1977. WHOLESALE TRADE: North Dakota, WC 77-A-35. U.S. Government Printing Office, Washington, D.C., 1979. Table 2.

North Dakota - Largest Cities Ranked
Volume of Retail Sales: 1977

County and city	Rank	Sales (\$1,000)
Retail trade	(x)	2,250,787
CITIES		
Fargo	1	368,340
Grand Forks.....	2	239,288
Bismarck.....	3	234,441
Minot	4	233,952
Jamestown.....	5	88,454
Dickinson	6	74,400
Williston.....	7	71,390
Mandan.....	8	64,030
Devils Lake.....	9	63,613
Valley City	10	41,096

(x) Not applicable

RETAIL TRADE
1972

City	Total, All Establishments			Total, Establishments with Payroll				
	Estab- lish- ments	Sales	Sale Propri- etors	Number	Sales	Payroll Entire Year	Payroll First Quarter 1972	Paid Employee Week
	(Number)	(\$1,000)	(Number)		(\$1,000)	(\$1,000)	(\$1,000)	4/12
Bismarck	393	117,792	159	281	115,727	14,416	3,300	2,993
Bottineau	67	11,014	21	52	10,629	1,205	281	247
Devils Lake	142	37,148	53	119	36,453	4,361	1,020	1,042
Dickinson	179	40,497	80	143	39,665	4,471	984	970
Fargo	540	166,855	213	416	163,285	21,922	4,989	4,371
Grafton	97	20,334	52	75	19,740	1,947	445	447
Grand Forks	391	139,042	139	311	137,377	18,576	4,335	3,781
Jamestown	209	54,462	89	159	51,352	5,994	1,369	1,255
Langdon	75	12,478	39	55	12,182	1,222	265	249
Mandan	128	23,843	56	89	23,248	2,603	618	596
Mayville	57	8,948	23	40	7,802	681	163	171
Minot	380	122,956	159	289	121,002	14,593	3,419	3,004
Rugby	60	12,715	20	50	(D)	(D)	(D)	(D)
Valley City	144	24,321	53	89	23,662	2,876	699	714
Wahpeton	90	17,915	39	76	17,309	2,012	461	517
West Fargo*	61	13,012	33	40	12,597	1,593	367	390
Williston	170	38,863	84	121	37,463	4,359	972	921

Standard Notes: (D) Withheld to avoid disclosure

*Name changed from South West Fargo in 1967.

SALES ADVERTISING INDEX

(By Selected City)

THE BUYING POWER INDEX - translates the three basic factors of population income and retail sales into a single measurement of market strength, (state 100%)

CITY	(Buying Power)										
	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Bismarck					11.26	8.15	12.19	12.71	12.71	11.89	11.83
Fargo-Moorhead	--	--	--	--	24.10	22.32	23.84	23.82	24.54	22.34	20.14
Grand Forks	7.46	7.20	7.81	11.08	16.63	8.15	15.83	15.64	16.94	13.44	9.89

SOURCE: Sales Management's Survey of Buying Power, A Bill Brothers Publication
 New York, June 10, 1965, et al.
 The Survey of Buying Power Data Service, 1977, 1978, 1979, 1980, 1983
 Sales & Marketing Management Magazine, 1977, 1978, 1979, 1980, 1982

SELECTED SERVICES - 1977

CITIES	Rank	Sales (\$1,000)
Fargo.....	1	62,095
Grand Forks.....	2	47,686
Bismarck.....	3	40,209
Minot.....	4	27,715
Dickinson.....	5	11,373
Williston.....	6	10,896
Jamestown.....	7	10,561
Mandan.....	8	8,616
Langdon.....	9	4,543
Valley City.....	10	4,503

x Not applicable.

¹For all establishments, including those with no payroll.

Source: U.S. Bureau of the Census. 1977 Census of Service Industries SC77-A-35(A) 1979. Table 2.

MILL LEVIES
SELECTED COMMUNITIES
1978 - 1983

City	Total 1978	1979	1980	1981	1982	1983
Bismarck	270.29	286.67	299.51	296.70	323.15	331.11
Bottineau	229.74	234.70	250.22	215.86	224.47	238.23
Carrington	202.08	217.87	206.29	212.96	219.34	235.94
Devils Lake	297.92	315.87	329.03	333.37	365.26	374.80
Dickinson	238.31	251.93	260.14	273.36	323.68	333.83
Fargo	294.19	291.23	297.26	294.81	301.88	298.02
Grafton	310.71	313.34	346.80	316.25	332.60	347.25
Grand Forks	303.06	296.22	303.00	303.78	313.60	337.79
Harvey	236.71	239.83	266.77	284.77	279.58	285.77
Jamestown	223.52	228.61	249.07	228.95	243.00	278.14
Lisbon	235.94	251.49	266.23	257.53	250.14	258.80
Mandan	252.47	257.58	257.40	288.48	304.27	317.06
Mayville	248.32	251.02	269.75	274.41	304.23	295.31
Minot	245.00	251.55	252.44	275.44	300.68	311.87
N. Rockford	214.26	229.41	257.83	265.11	259.78	283.17
Rugby	215.12	219.62	231.65	244.61	294.61	287.39
Tioga	201.21	220.96	295.79	295.01	325.26	333.67
Valley City	252.69	260.89	283.82	271.13	285.04	294.91
Wahpeton	258.48	282.26	297.44	281.25	301.23	313.01
West Fargo	254.19	256.30	262.73	260.80	265.87	263.63
Williston	235.96	256.37	265.56	272.62	280.58	319.39

SOURCE: League of Cities 1975, 76 TAX VALUATIONS AND TAX LEVIES in North Dakota Cities, Special Bulletins No. 48 & 51, 53, 55, 59, Bismarck, ND January, 1978, 1979, 1980, 1981, 1982, 1983, mimeo

Tax Example

Assuming a 20, 000 square foot building has been erected for industrial purposes which cost \$200,000 to build and is placed on five acres which cost \$20,000 the real estate taxes would be computed as follows:

\$200,000.00	Cost of Building
+ 20,000.00	Cost of Land
\$220,000.00	Cost--Market Value
X 10.0	Assessment Ratio
\$ 22,000.00	Assessment Value
X .5	
\$ 11,000.00	Taxable Value
X 221.37	Mill Rate
\$ 2,435.07	Gross Tax
121.75	(If paid on or before February 15)
\$ 2,313.32	Net Tax

Personal property taxes, including inventory taxes, were repealed in North Dakota effective January 1, 1970.

TAX EXEMPTIONS AND TAX CREDITS

New business and industry in North Dakota may negotiate with the city or the county for up to five years exemption from local real property taxes on new construction and state income taxes. If the previously noted tax exemption is not claimed, a new business or industry may claim a state income tax credit equivalent to 1% of the firm's expenditure for wages and salaries the first three years and 1/2% of the 4th and 5th years of its operation.

NORTH DAKOTA SELECTED COMMUNITIES
(population over 2,500)
POPULATION

City, County	1970	1980	Number Change	% Increase or Decrease
Beulah, Mercer Co.	1,344	2,908	1,564	116.4
Bismarck, Burleigh Co.	34,703	44,485	9,782	28.2
Bismarck-Mandan, SMSA	61,024	79,988	18,964	31.1
Bottineau, Bottineau Co.	2,760	2,829	69	2.5
Carrington, Foster Co.	2,491	2,641	150	6.0
Devils Lake, Ramsey Co.	7,078	7,442	364	5.1
Dickinson, Stark Co.	12,405	15,924	3,519	28.4
Fargo, Cass Co.	53,365	61,383	8,018	15.0
Fargo-Moorhead, SMSA	120,211	137,574	17,363	14.4
Grafton, Walsh Co.	5,946	5,293	-653	-11.0
Grand Forks, Grand Forks Co.	39,008	43,765	4,757	12.2
Grand Forks(ND-MN) SMSA	95,537	100,944	5,407	5.7
Grand Forks, AFB	10,474	9,390	-1,084	-10.3
Harvey, Wells Co.	2,361	2,527	166	7.0
Jamestown, Stutsman Co.	15,385	16,230	895	5.8
Mandan, Morton Co.	11,093	15,513	4,420	39.8
Minot, Ward Co.	32,290	32,843	553	1.7
Minot AFB	12,077	9,830	-2,197	-18.2
Rugby, Pierce Co.	2,889	3,335	446	15.4
Valley City, Barnes Co.	7,843	7,774	-69	-0.9
Wahpeton, Richland Co.	7,076	9,064	1,988	28.1
West Fargo, Cass Co.	5,161	10,099	4,938	95.7
Williston, Williams Co.	11,280	13,336	2,056	18.2

Source: U.S. Bureau of Census. 1980 Census of Population, Number of Inhabitants, North Dakota PC80-1-A36 North Dakota 1981. Pp. 36-22,23.

Special Census:

Dickinson - 19,357 (1982)
Beulah - 5,612 (7/18/83)
Hazen - 3,352 (7/1-/83)

NORTH DAKOTA COMMUNITIES' POPULATION (1,000 to 2,500)

CITY	COUNTY	1960	1970	1980	'70-'80 No. Change	'70-'80% Change
Ashley, McIntosh County		1,419	1,236	1,192	- 44	- 3.6
Beach, Golden Valley County		1,460	1,408	1,381	- 27	- 1.9
Belfield, Stark County		1,064	1,130	1,274	144	12.7
Bowman, Bowman County		1,730	1,762	2,071	309	17.5
Cando, Towner County		1,566	1,512	1,496	- 16	- 1.1
Casselton, Cass County		1,394	1,485	1,661	176	11.9
Cavalier, Pembina County		1,423	1,381	1,505	124	9.0
Cooperstown, Griggs County		1,424	1,485	1,308	-177	-11.9
Crosby, Divide County		1,759	1,545	1,469	- 76	- 4.9
Drayton, Pembina County		940	1,095	1,082	- 13	- 1.2
Ellendale, Dickey County		1,800	1,517	1,967	450	29.7
Enderlin, Ransom County		1,596	1,343	1,151	-192	-14.3
Garrison, McLean County		1,794	1,614	1,830	216	13.4
Glen Ullin, Morton County		1,210	1,070	1,125	55	5.1
Hankinson, Richland County		1,285	1,125	1,158	33	2.9
Hazen, Mercer County		1,222	1,240	2,365	1,125	90.7
Hebron, Morton County		1,340	1,103	1,078	- 25	- 2.3
Hettinger, Adams County		1,769	1,655	1,739	94	5.1
Hillsboro, Traill County		1,278	1,309	1,600	291	22.2
Kenmare, Ward County		1,696	1,515	1,456	- 59	- 3.9
Langdon, Cavalier County		2,151	2,182	2,335	153	7.0
LaMoure, LaMoure County		1,068	951	1,077	126	13.2
Larimore, Grand Forks County		1,714	1,469	1,524	55	3.7
Linton, Emmons County		1,826	1,695	1,561	-134	- 7.9
Lisbon, Ransom County		2,093	2,090	2,283	193	9.2
Mayville, Traill County		2,168	2,554	2,255	-299	-11.7
Mohall, Renville County		956	950	1,049	99	10.4
Mott, Hettinger County		1,463	1,368	1,315	- 53	- 3.9
Napoleon, Logan County		1,078	1,036	1,103	67	6.5
New Rockford - Eddy County		2,177	1,969	1,791	-178	- 9.0
New Salem, Morton County		986	943	1,081	138	14.6
New Town, Mountrail County		1,586	1,428	1,335	- 93	- 6.5
Northwood, Grand Forks County		1,195	1,189	1,240	51	4.3
Oakes, Dickey County		1,650	1,742	2,112	370	21.2
Park River, Walsh County		1,813	1,680	1,844	164	9.8
Parshall, Mountrail County		1,216	1,246	1,059	-187	-15.0
Rolla, Rolette County		1,398	1,458	1,538	80	5.5
Stanley, Mountrail County		1,795	1,581	1,631	50	3.2
Tioga, Williams County		2,087	1,667	1,597	- 70	- 4.2
Underwood, McLean County		819	781	1,329	548	70.2
Velva, McHenry County		1,330	1,241	1,101	-140	-11.3
Walhalla, Pembina County		1,432	1,471	1,429	- 42	- 2.9
Watford City, McKenzie County		1,865	1,768	2,119	351	19.9
Wishek, McIntosh County		1,290	1,275	1,345	70	5.5
Washburn, McLean County		993	804	1,767	963	119.8

Source: U.S. Bureau of the Census. 1980 Census of Population, Number of Inhabitants North Dakota PC80-1-A36 North Dakota. 1981. Pg. 36-22,23.

Summary of Social Characteristics: 1980

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B)

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see Appendix A-1 and 2.)														
	Total persons		Native persons— Percent born in State of residence	Persons 5 years and over		Persons 3 years old and over enrolled in kindergarten or elementary school— Percent in private school	Civilian persons 16 to 19 years old— Percent not enrolled in school, not high school graduates	Persons 25 years old and over		Persons 60 years and over— Percent living alone	Families— Percent with own children under 6 years	Persons under 18— Percent living with two parents	Children ever born per 1,000 women 35 to 44 years	
	Number	Percent foreign born		Percent living in different house in 1975	Percent who speak a language other than English at home			Percent 18 to 24 years old— Percent enrolled in school	Percent high school graduates					Percent completed 4 or more years of college
Baileigh city	2 911	3.5	73.1	64.9	30.6	—	3.4	9.3	59.0	12.4	15.8	28.6	88.8	2 984
Boonville city	44 485	2.4	75.5	59.0	12.4	12.4	9.0	27.6	78.2	23.8	27.3	28.9	84.4	2 610
Boronia city	2 805	4.0	82.4	45.1	12.5	—	6.6	55.7	54.9	14.6	28.1	16.9	88.3	3 008
Carrington city	2 614	1.6	81.6	39.4	12.9	4.3	6.7	12.5	60.0	13.1	21.4	25.7	84.1	3 200
Devils Lake city	7 442	2.5	84.4	44.9	8.3	19.0	7.2	33.3	64.3	13.8	28.0	25.2	78.1	3 276
Dickinson city	15 924	2.4	79.0	60.7	14.8	20.0	7.3	31.1	65.1	17.7	24.1	31.5	86.4	3 003
Fargo city	61 383	2.1	60.9	62.4	5.4	14.6	5.5	50.9	80.0	25.6	29.6	25.5	83.9	2 614
Grafton city	5 293	3.3	83.9	35.8	12.8	—	27.7	16.5	49.3	9.9	26.6	25.0	81.1	1 863
Grand Forks city	43 765	3.1	62.7	65.1	6.0	10.8	8.0	57.7	76.5	26.3	30.9	27.0	80.6	2 716
Grand Forks AFB (CDP)	9 390	3.9	14.2	94.4	7.7	6.7	10.4	7.2	94.1	22.0	—	53.7	97.5	2 900
Harvey city	2 527	2.5	86.9	49.5	20.8	0.7	7.4	22.0	51.6	10.8	24.2	19.8	88.0	3 134
Jamestown city	16 280	3.9	75.3	58.7	10.6	16.7	13.7	24.8	65.6	15.9	28.5	27.0	78.8	2 848
Mandan city	15 513	1.7	80.3	56.9	14.1	22.8	14.7	11.8	66.3	13.7	31.7	32.4	88.5	3 034
Minot city	32 843	2.8	73.6	51.4	9.5	13.7	5.7	35.9	74.9	18.8	28.9	26.9	84.0	2 790
Minot AFB (CDP)	9 880	4.6	15.2	92.3	5.7	14.1	18.0	11.1	93.6	19.4	—	51.7	95.3	2 539
Rugby city	3 304	5.8	83.2	47.2	20.0	14.0	3.0	7.2	53.0	11.6	22.0	17.4	86.4	3 206
Valley City	7 774	1.0	79.8	45.4	8.5	8.6	2.2	60.0	68.1	19.7	28.8	22.8	84.6	2 604
West Fargo city	9 064	1.0	62.6	67.6	8.6	19.6	2.3	72.0	71.9	15.7	23.4	32.5	83.9	2 755
Williston city	10 100	1.6	63.9	65.9	6.9	1.9	6.6	19.9	80.1	15.5	25.3	36.1	88.6	2 659
Williston city	13 336	2.9	70.3	55.4	5.6	6.6	11.1	18.2	75.1	15.0	26.8	27.5	83.2	2 822

Summary of Economic Characteristics: 1980

(Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B)

[Data are estimates based on a sample; see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendix.]															
	Percent in labor force			Workers 16 years and over						Median income in 1979 (dollars)		In 1979 below poverty level			
	Male, 16 years and over	Female, 16 years and over		Homeworkers per 100 workers	Civilian labor force—Percent unemployed	Employed persons 16 years and over—Percent in manufacturing industries	Percent worked outside area of residence	Percent in carpools	Percent using public transportation	Families—Percent with no workers in 1979	Households	Families	Per capita income in 1979 (dollars)	Percent of persons for whom poverty status is determined	Percent of families
		Total	With own children under 6 years												
Baileigh city	80.4	41.4	39.3	114	6.0	0.7	—	33.3	—	4.6	20 601	22 695	8 040	3.9	2.2
Bismarck city	84.5	62.8	59.4	83	4.4	5.8	13.6	17.0	0.2	6.0	19 336	22 574	8 559	4.6	4.3
Boronia city	62.6	42.2	50.4	135	10.9	2.3	15.4	11.9	—	17.1	12 540	16 728	6 428	10.0	6.9
Carrington city	71.4	47.9	40.4	129	4.0	4.6	19.3	14.3	—	12.8	14 833	17 655	7 221	5.8	4.1
Devils Lake city	72.3	55.5	70.7	126	6.4	4.1	16.8	19.6	0.2	9.8	14 809	18 138	6 291	6.9	4.8
Dickinson city	79.0	55.5	52.2	100	2.4	5.6	19.4	15.9	—	7.8	17 261	20 259	7 043	7.5	5.3
Fargo city	77.5	59.7	56.2	84	6.0	7.6	13.9	16.2	2.4	7.5	17 065	22 082	7 950	9.7	4.8
Grafton city	59.7	42.2	52.4	152	5.8	3.4	9.5	15.3	—	8.9	13 900	18 020	5 327	8.5	6.6
Grand Forks city	75.1	57.5	58.4	94	6.5	6.1	13.7	19.3	1.2	7.5	16 009	20 042	7 037	12.0	7.8
Grand Forks AFB (CDP)	98.7	49.4	37.9	89	9.0	3.2	8.8	28.4	3.1	0.3	11 889	11 861	4 152	8.6	8.4
Harvey city	63.0	44.4	57.8	145	5.4	2.5	—	10.8	—	18.6	12 129	15 654	5 760	12.7	8.8
Jamestown city	73.8	52.2	61.6	109	5.8	11.1	13.1	15.4	0.4	10.5	15 516	19 482	6 851	9.2	6.7
Mandan city	83.5	57.2	56.6	100	7.5	6.5	50.5	21.1	0.1	7.2	18 849	21 174	7 056	5.3	4.0
Minot city	81.8	52.5	47.1	99	6.3	5.1	19.8	18.5	2.6	8.3	16 295	20 259	7 197	9.3	7.5
Minot AFB (CDP)	98.0	52.2	35.5	94	11.7	4.4	15.6	27.8	2.8	—	11 988	11 974	4 183	11.7	10.1
Rugby city	64.5	47.4	66.0	136	5.3	6.8	7.5	6.7	—	18.7	12 238	16 859	6 092	8.8	7.5
Valley City	69.6	46.6	59.1	119	5.9	3.5	13.7	13.2	—	14.4	13 830	18 079	6 691	9.9	6.4
West Fargo city	66.3	53.8	60.1	105	6.7	16.1	34.8	16.8	0.3	6.4	16 436	19 469	6 264	10.0	4.4
Williston city	90.7	65.9	57.5	86	5.6	14.7	74.3	23.1	—	4.7	19 379	21 321	6 860	6.3	5.7
Williston city	83.6	53.4	49.2	96	2.7	5.0	16.9	15.8	—	6.5	19 256	21 762	7 829	8.2	5.5

SOURCE: 1980 Census of population. Vol. 1 Characteristics of the Population. PC 80-1-C36. N.DAK., U.S. Government Printing Office. Washington, D.C. 1984.

Summary of Detailed Housing Characteristics: 1980

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